

Program EVALPLOT
(Version 2021-1)

by

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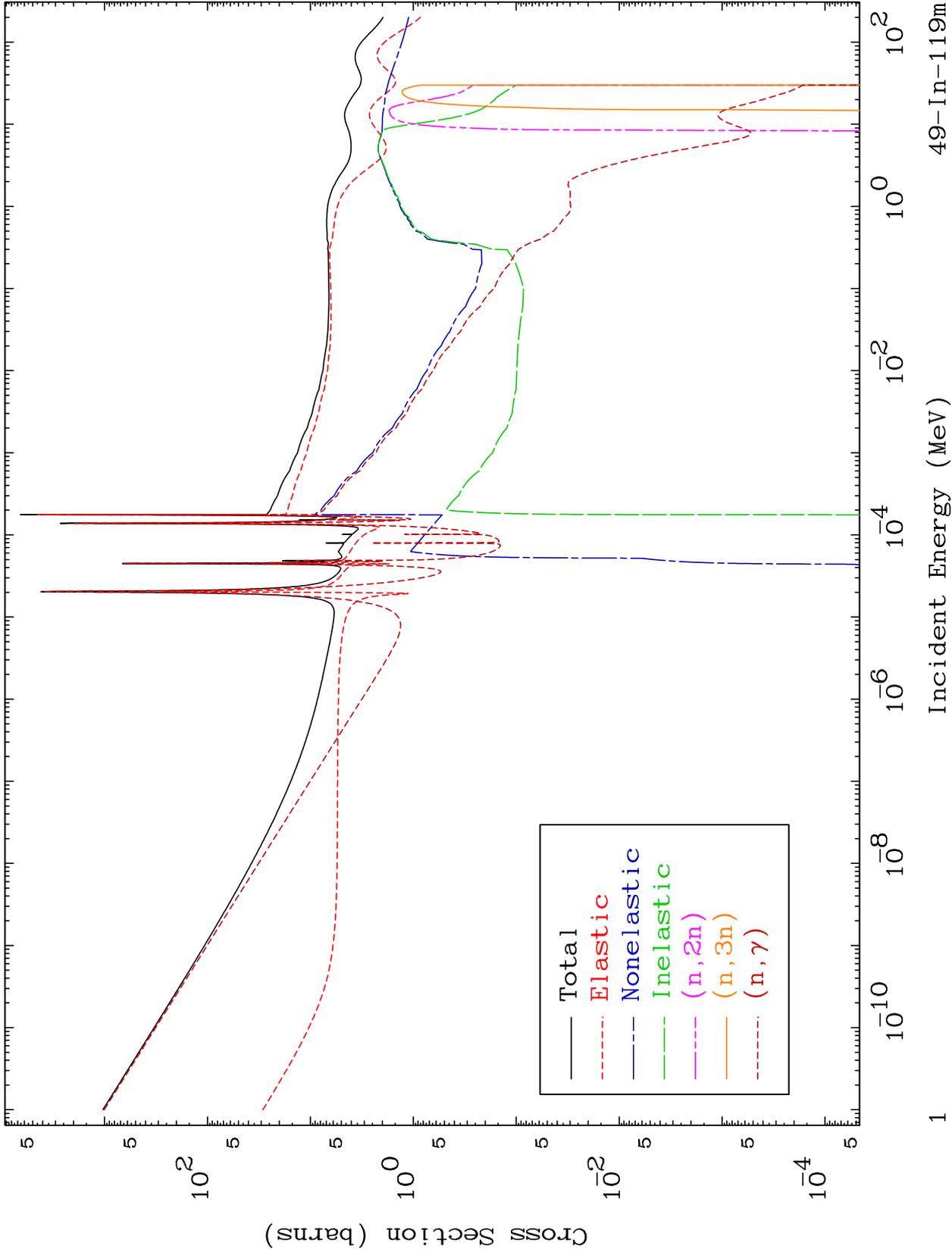
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Press Mouse Button to Start

MAT 4944

Neutron Major
293 Kelvin Cross Sections

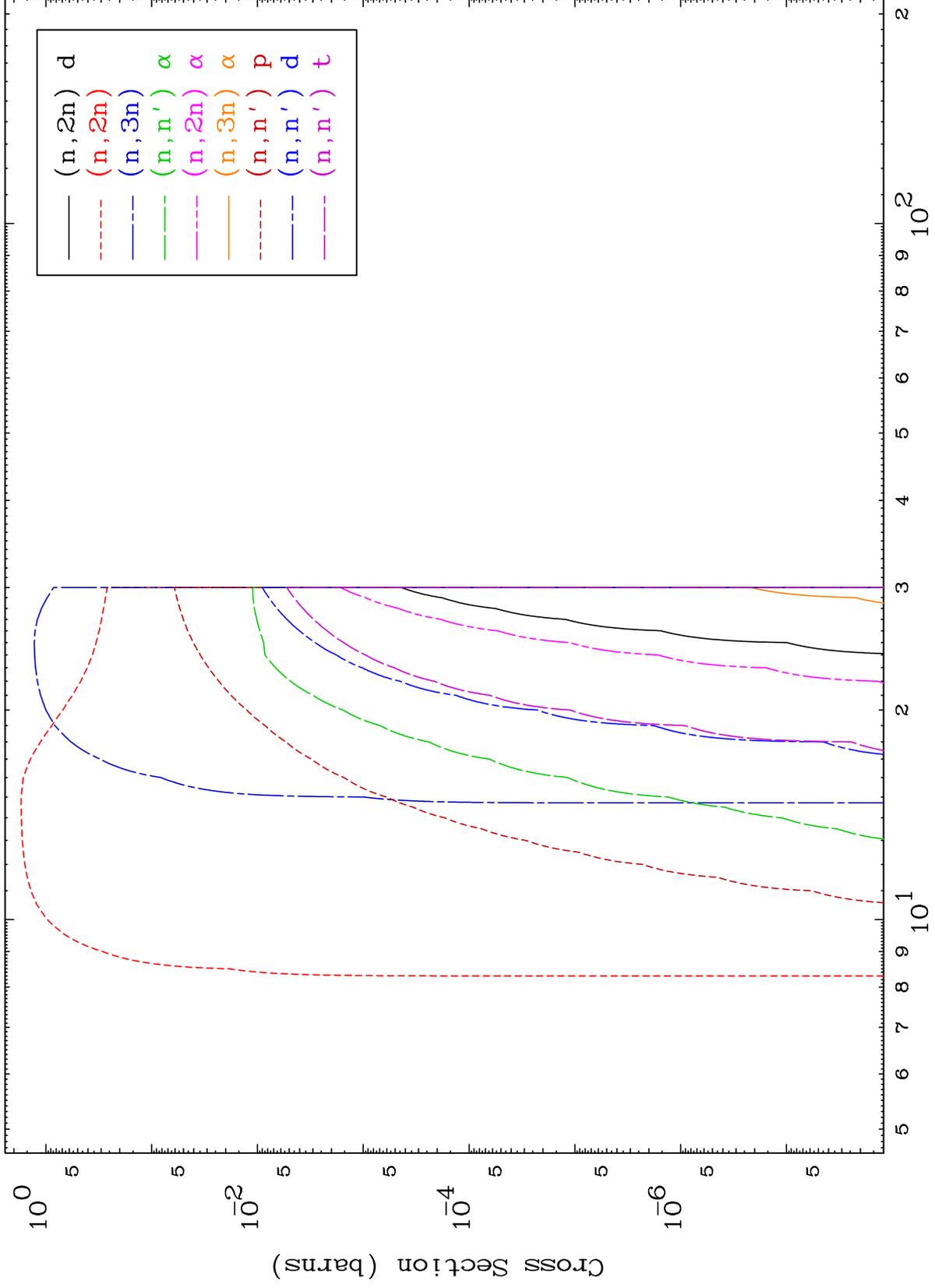
49-In-119m



MAT 4944

Neutron Absorption
293 Kelvin Cross Sections

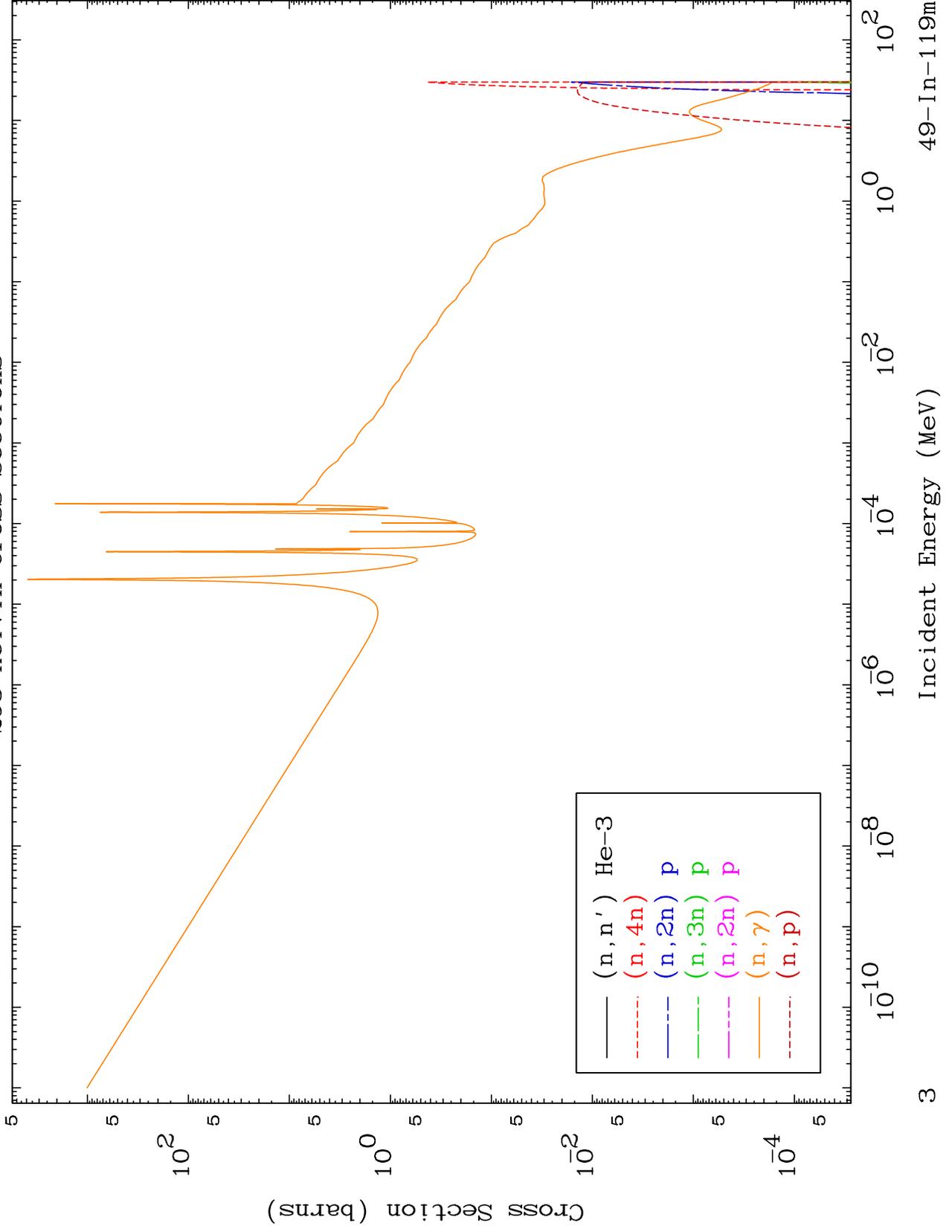
49-In-119m



MAT 4944

Neutron Absorption
293 Kelvin Cross Sections

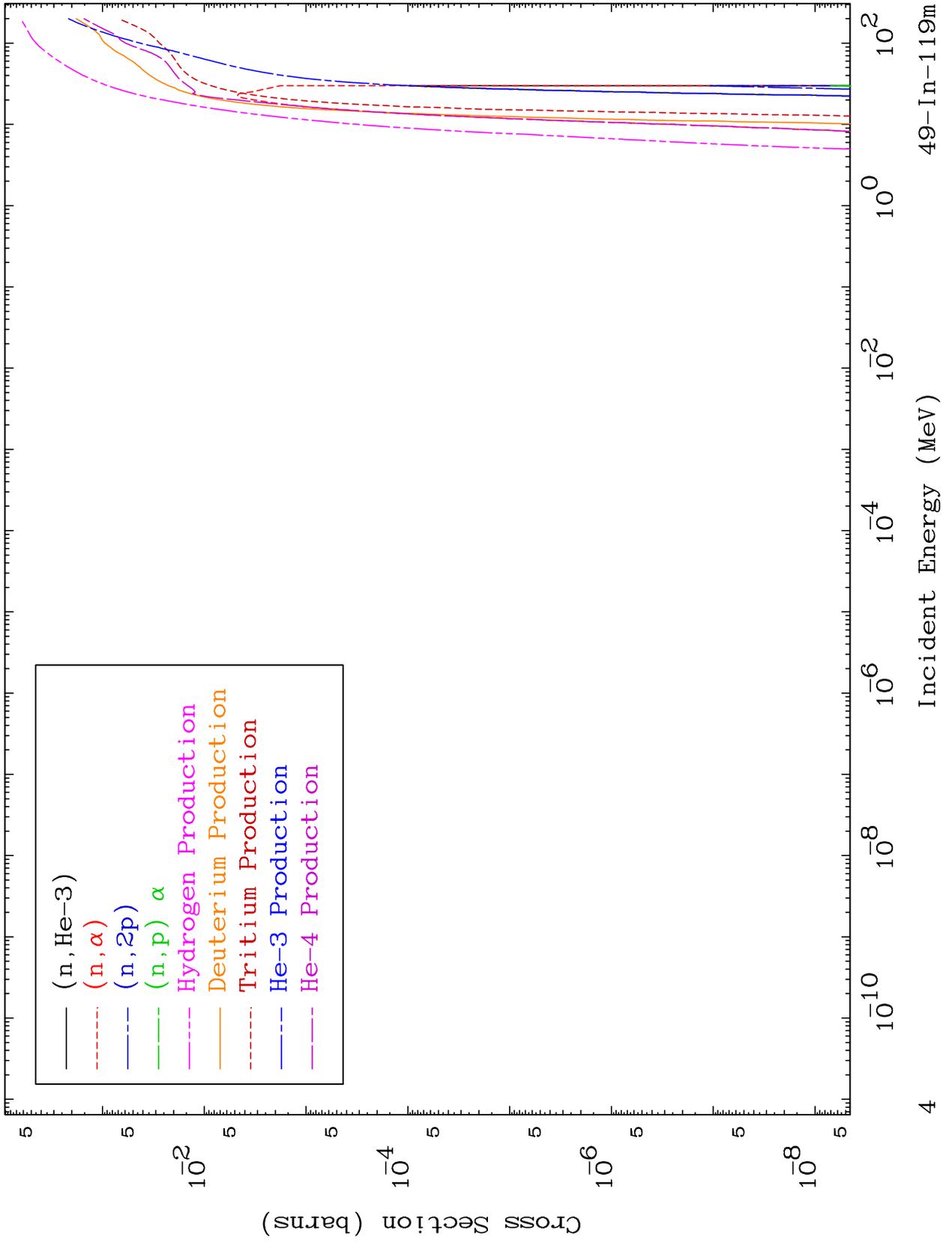
49-In-119m



MAT 4944

Neutron Absorption
293 Kelvin Cross Sections

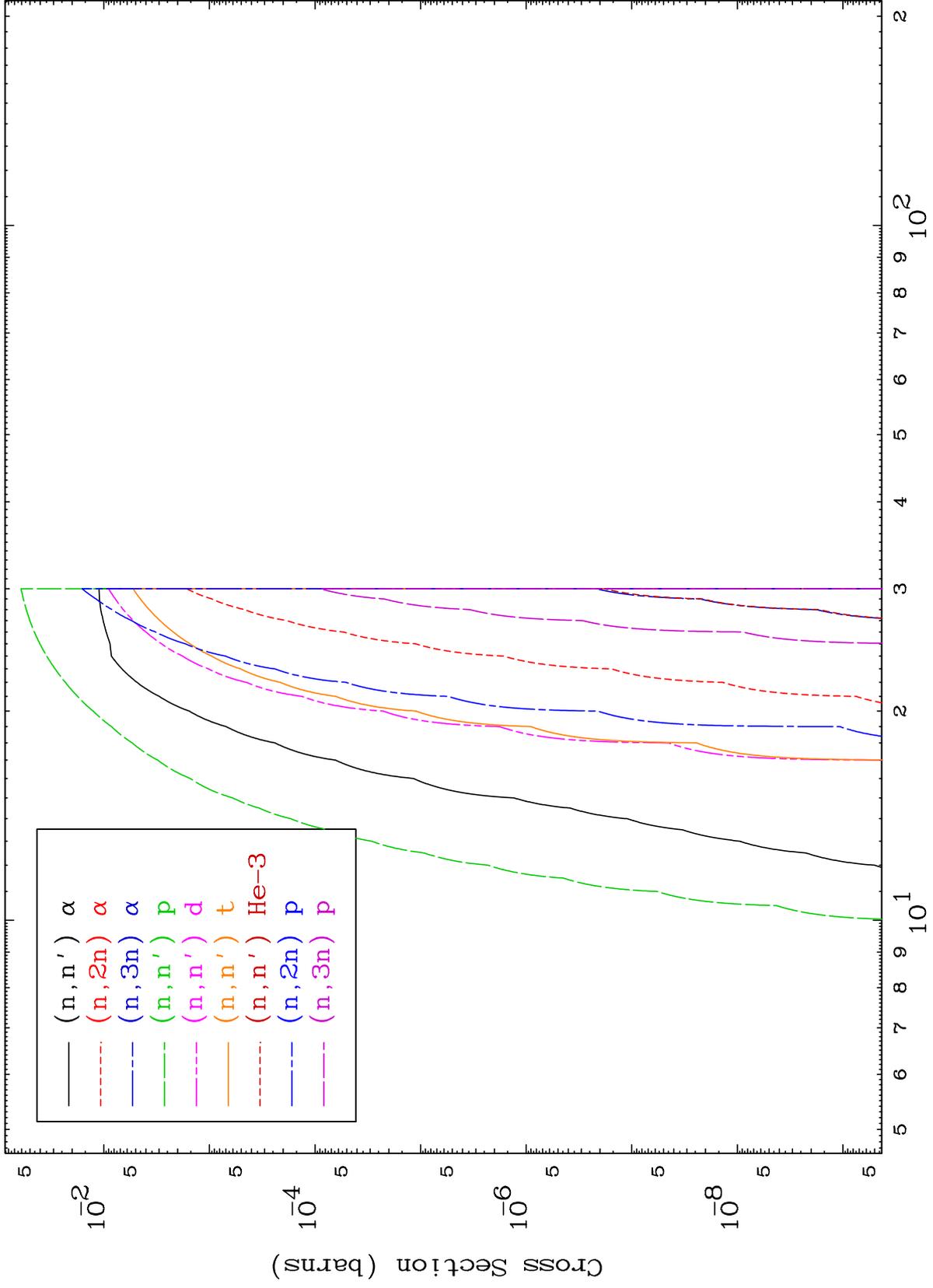
49-In-119m



MAT 4944

Charged Particle
293 Kelvin Cross Sections

49-In-119m



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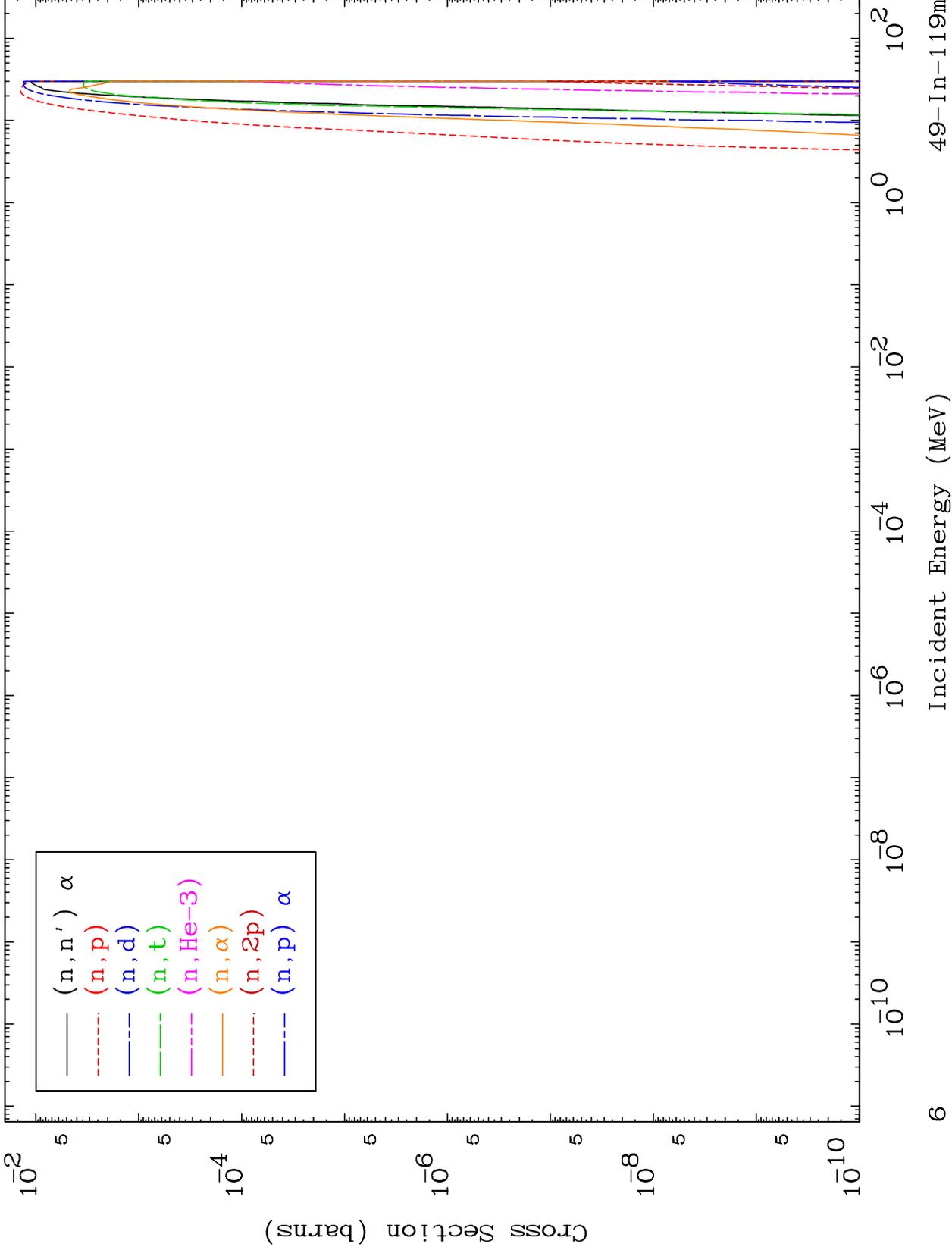
Incident Energy (MeV)

49-In-119m

MAT 4944

Charged Particle
293 Kelvin Cross Sections

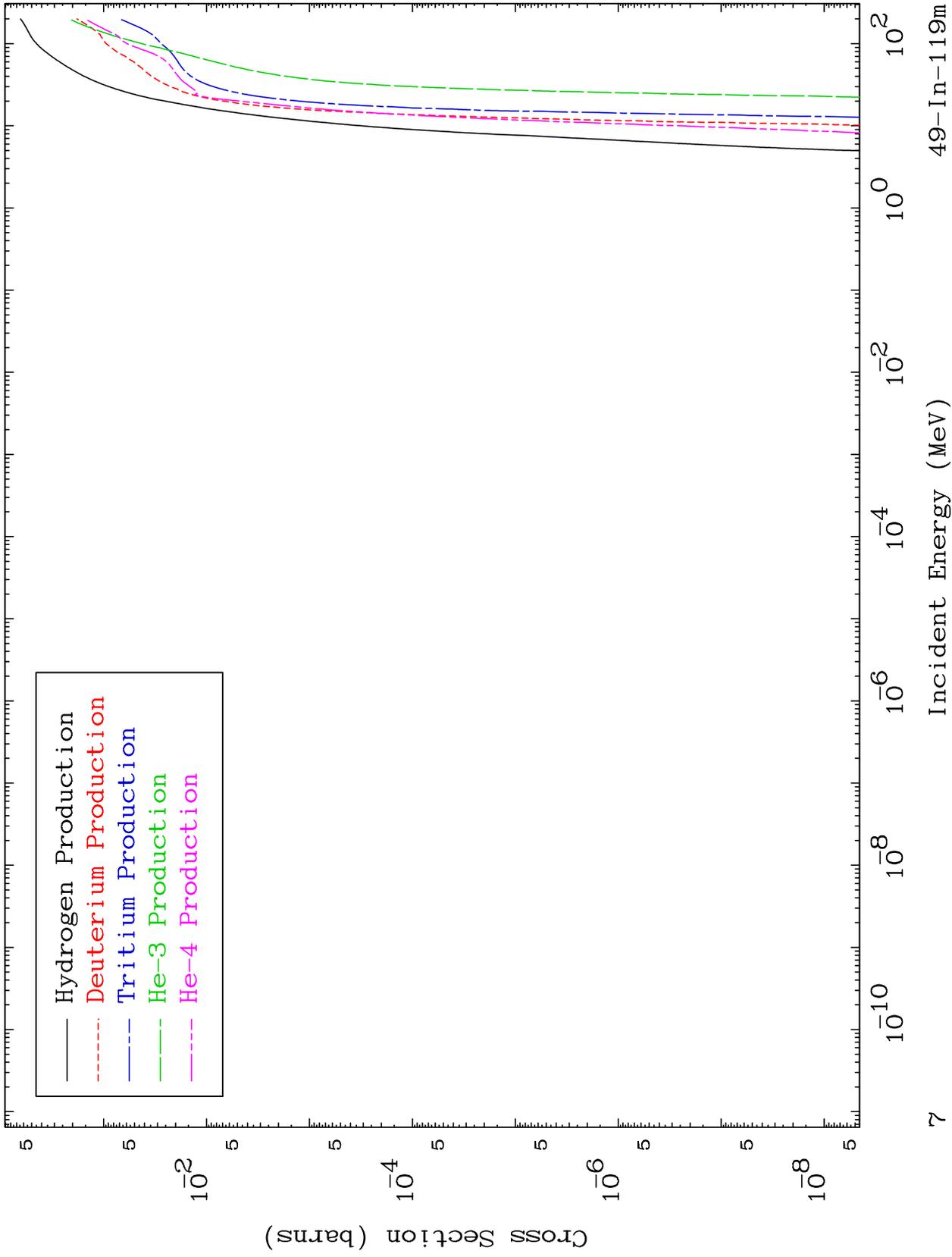
49-In-119m



MAT 4944

Particle Production
293 Kelvin Cross Sections

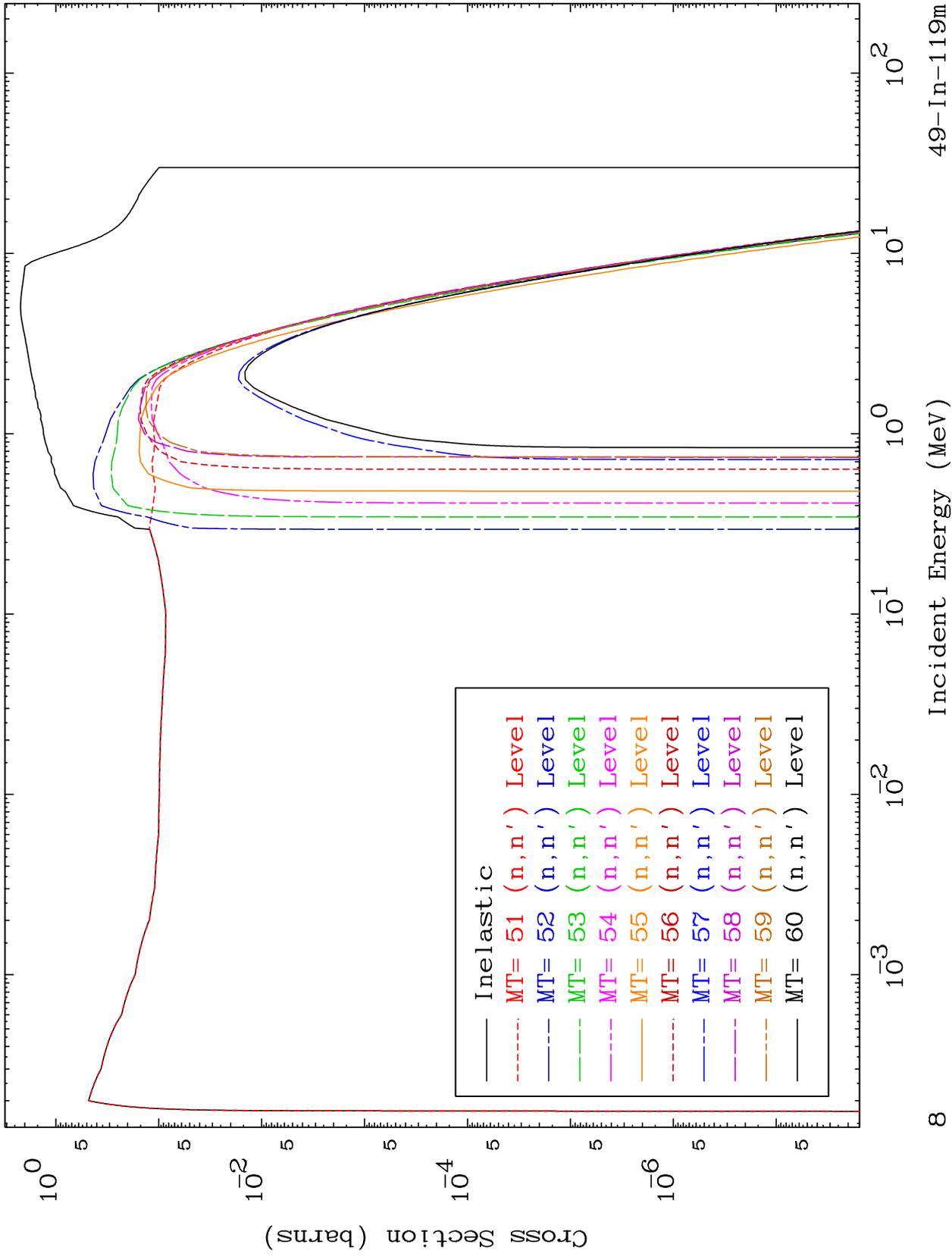
49-In-119m



MAT 4944

(n,n') Levels
293 Kelvin Cross Sections

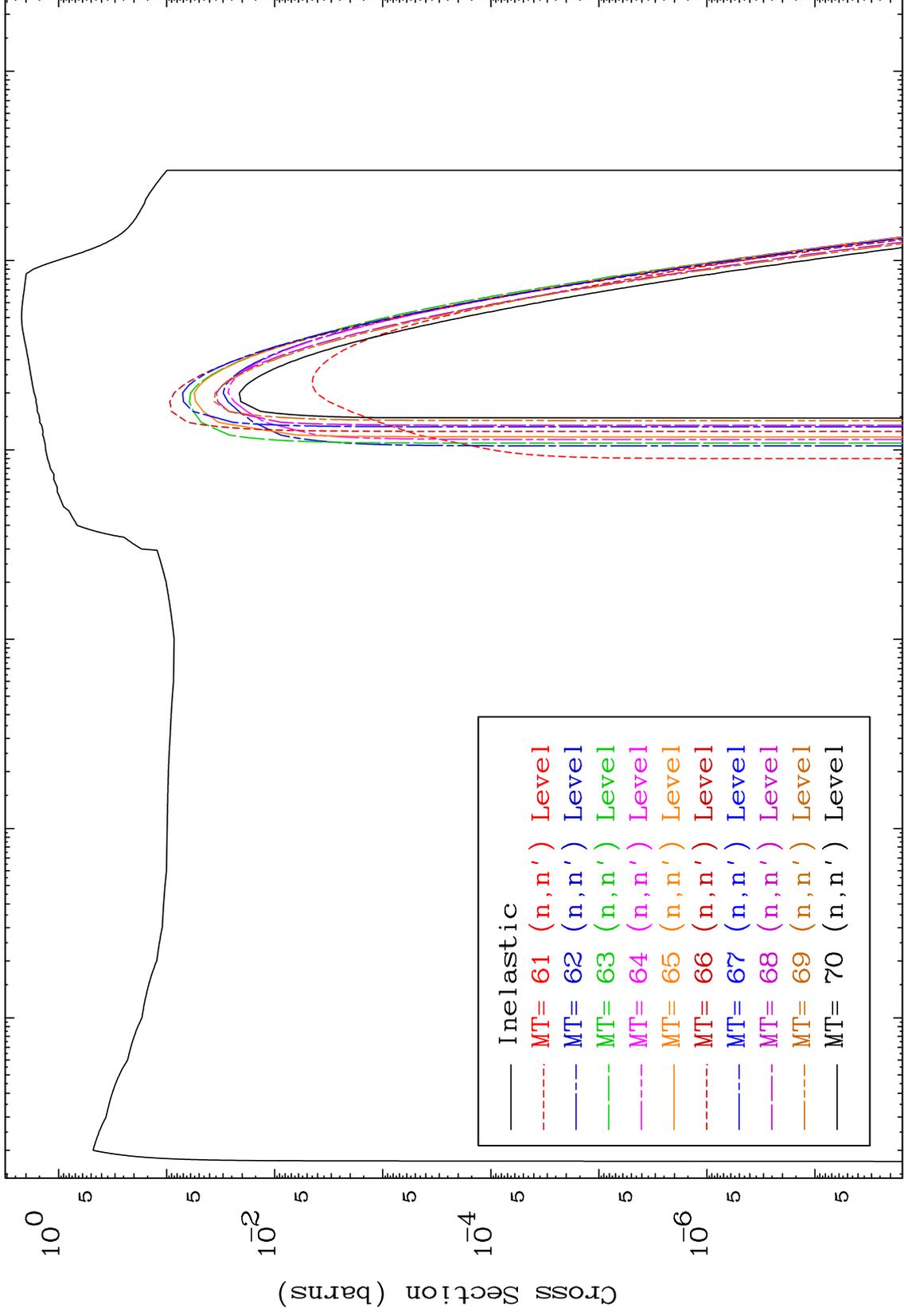
49-In-119m



MAT 4944

(n,n') Levels
293 Kelvin Cross Sections

49-In-119m



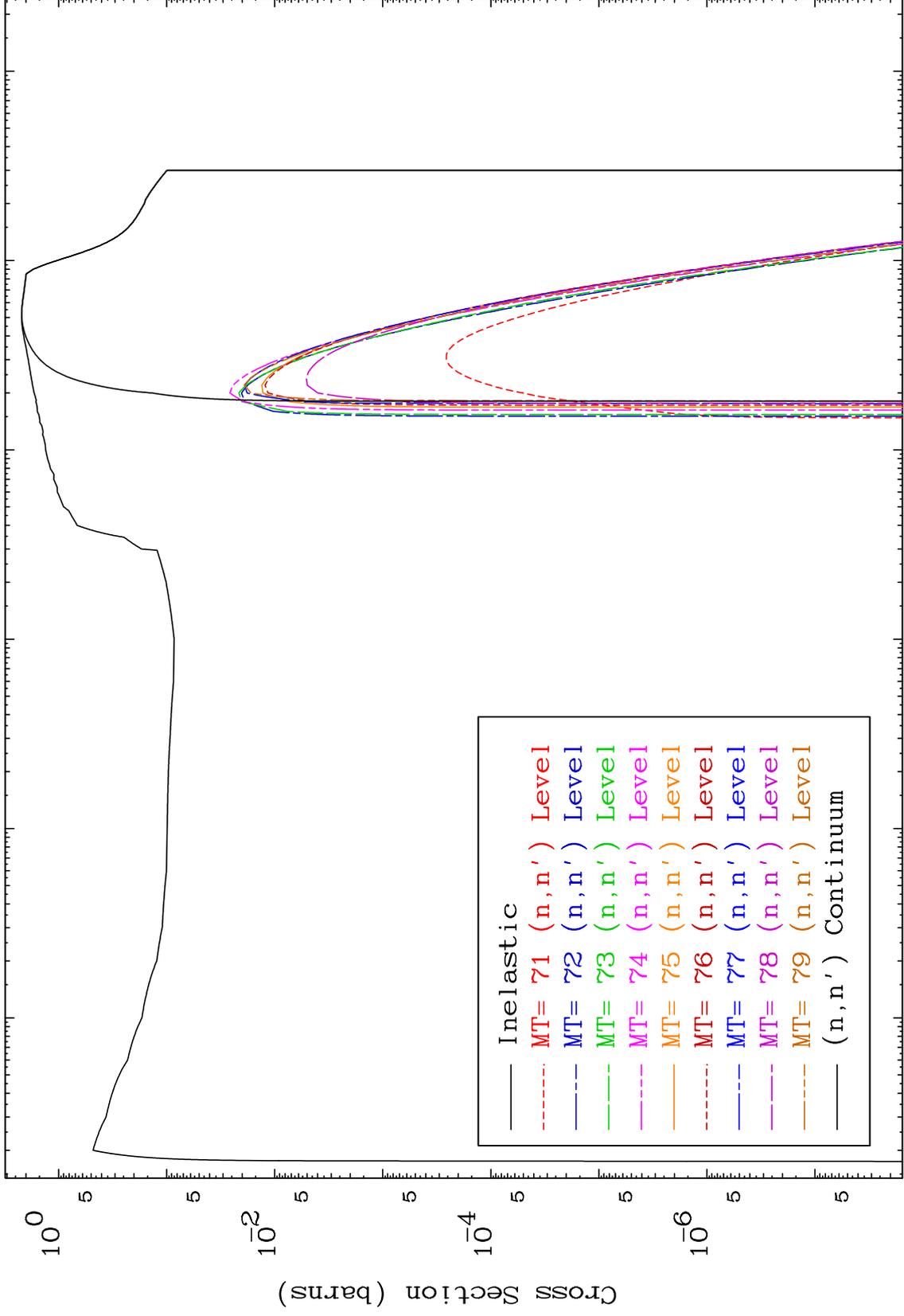
49-In-119m

Incident Energy (MeV)

MAT 4944

(n,n') Levels
293 Kelvin Cross Sections

49-In-119m



10

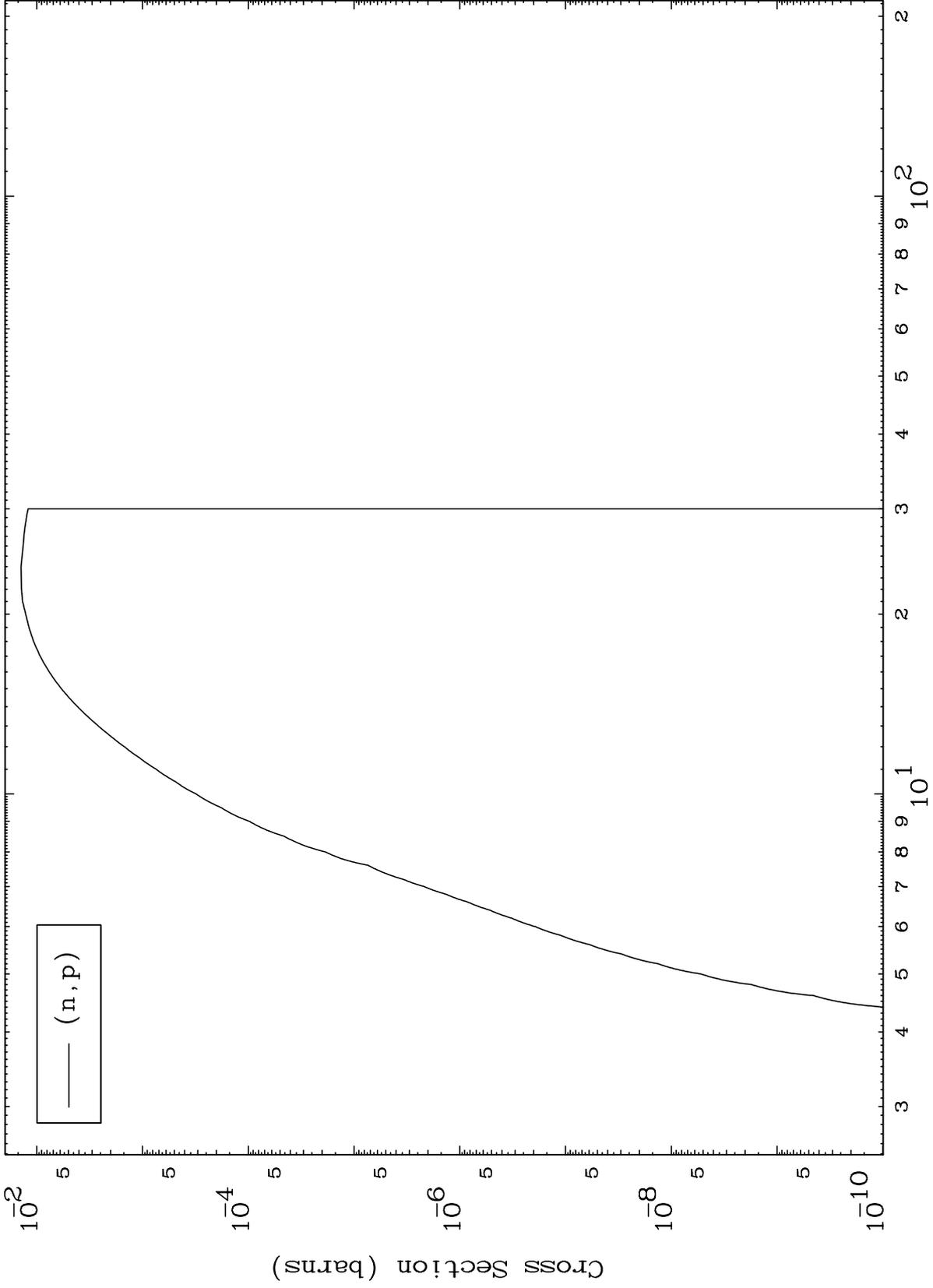
Incident Energy (MeV)

49-In-119m

MAT 4944

(n,p) Levels
293 Kelvin Cross Sections

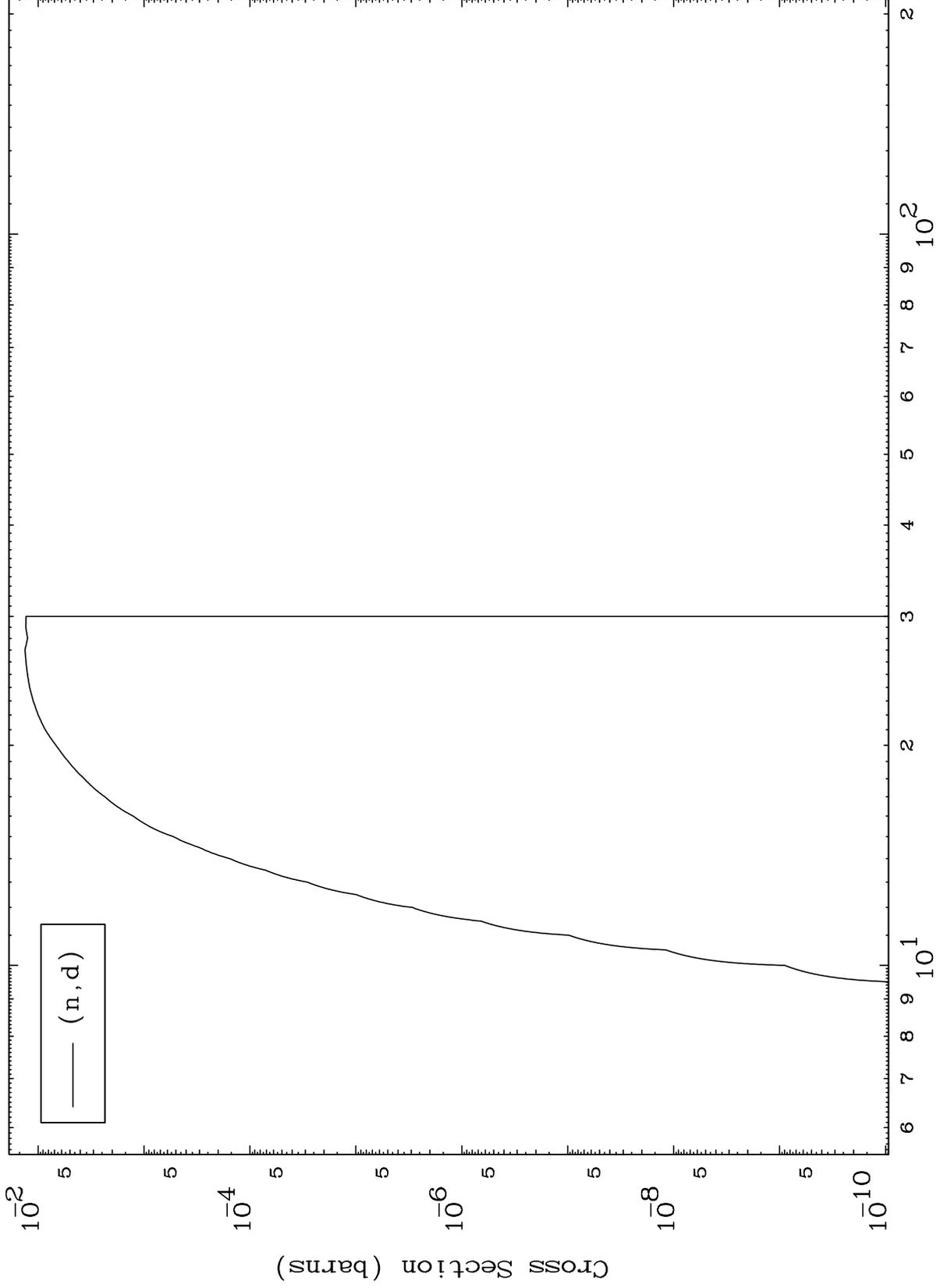
49-In-119m



MAT 4944

(n,d) Levels
293 Kelvin Cross Sections

49-In-119m



12

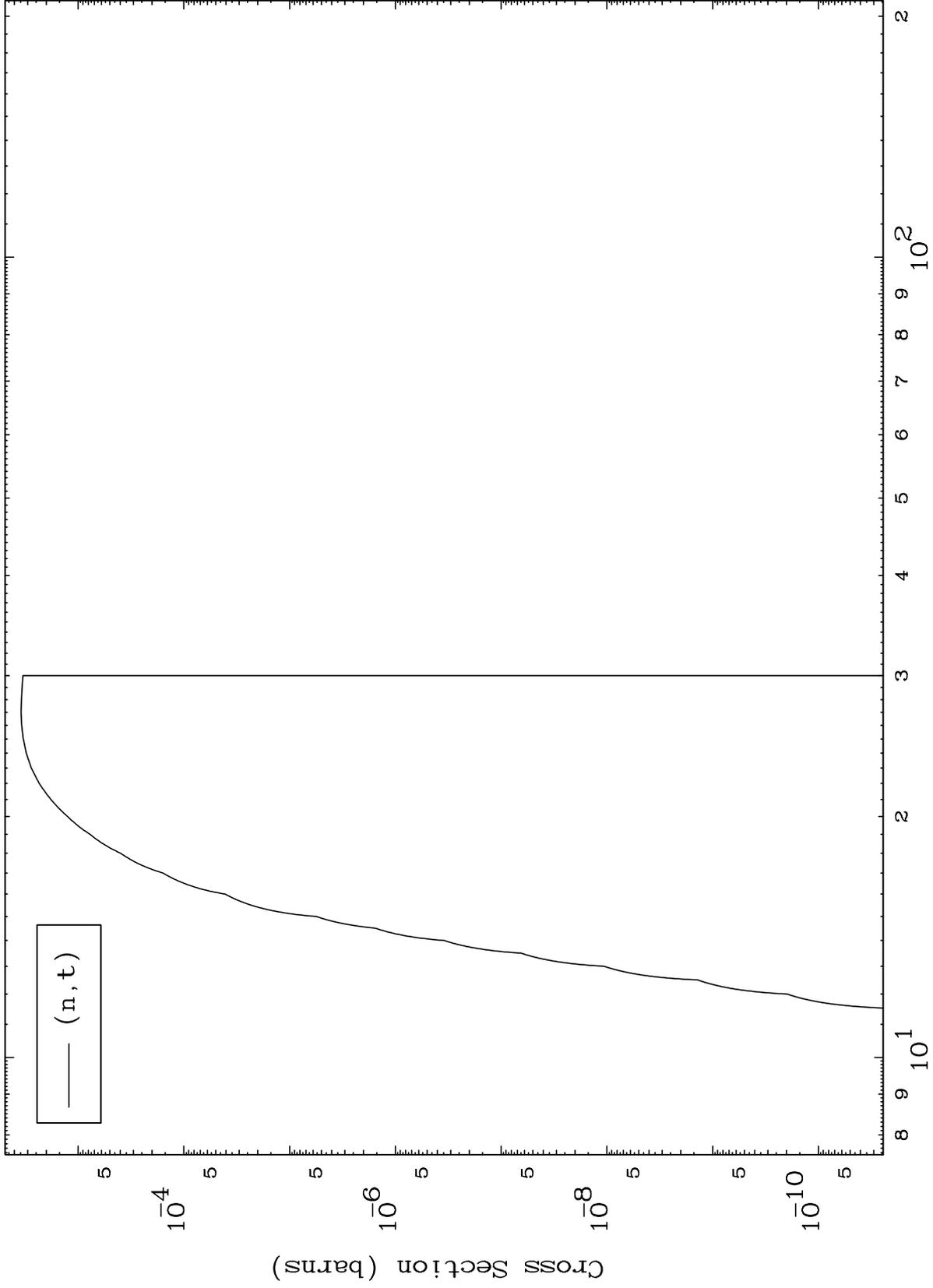
Incident Energy (MeV)

49-In-119m

MAT 4944

(n,t) Levels
293 Kelvin Cross Sections

49-In-119m



13

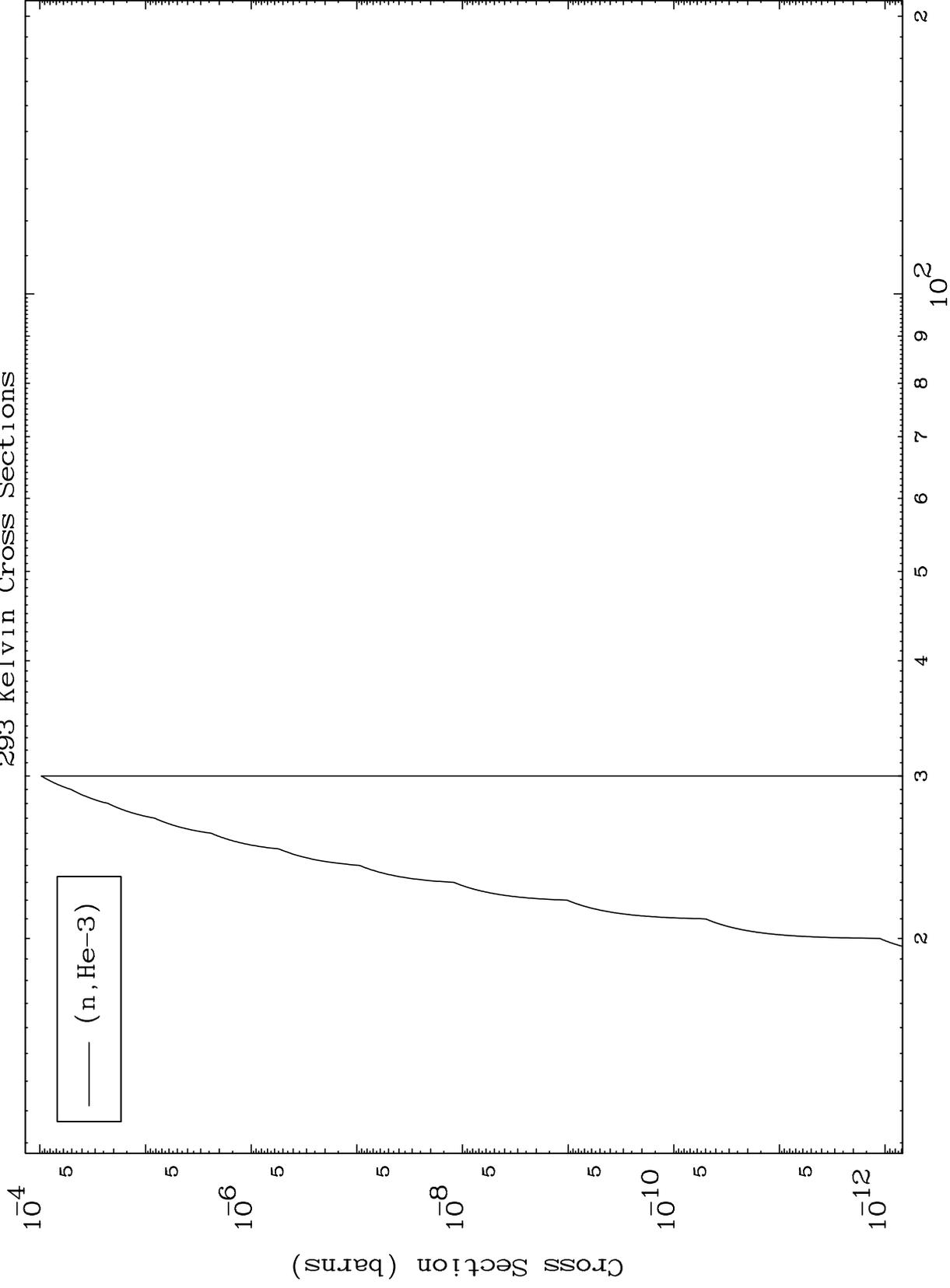
Incident Energy (MeV)

49-In-119m

MAT 4944

(n,He3) Levels
293 Kelvin Cross Sections

49-In-119m



14

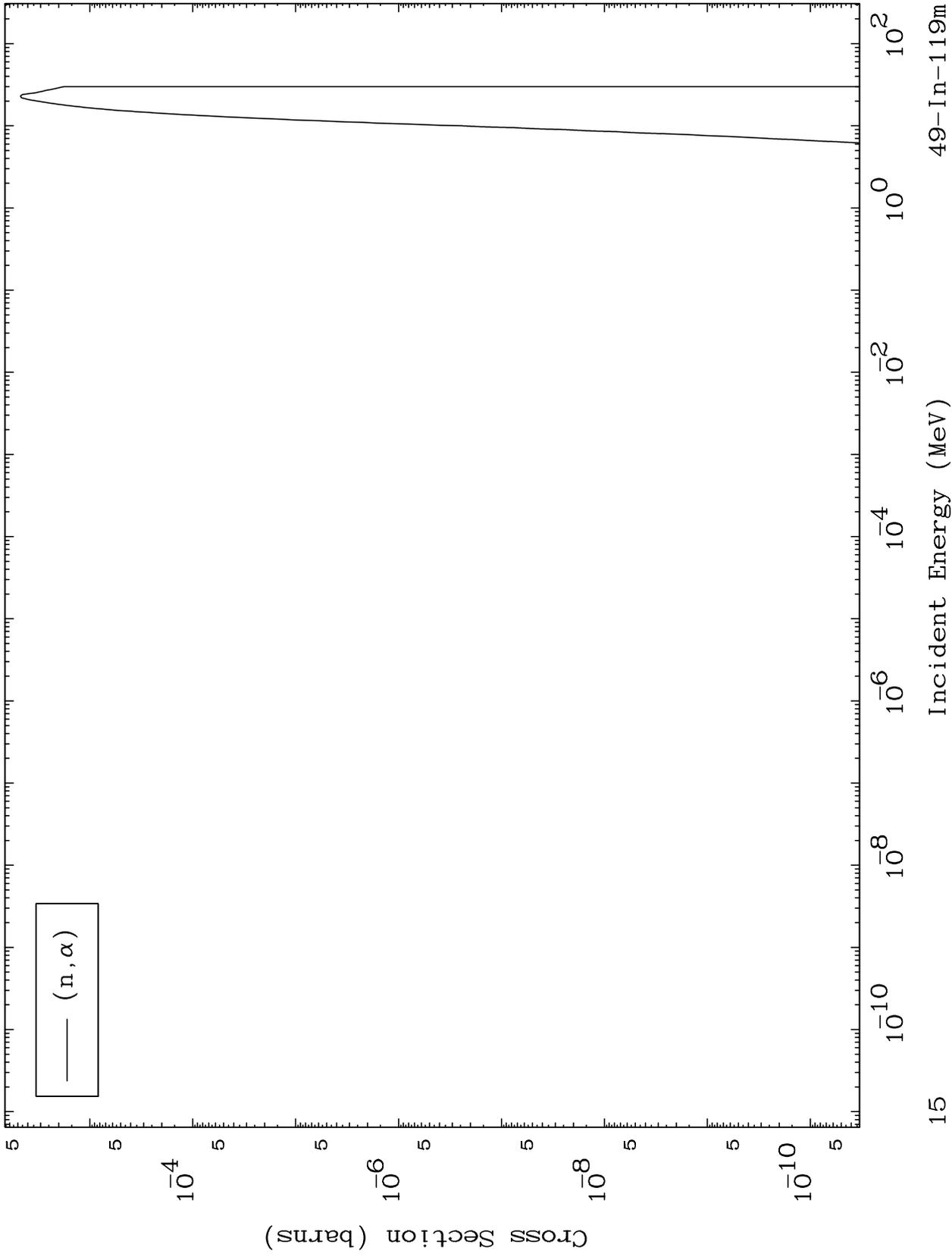
Incident Energy (MeV)

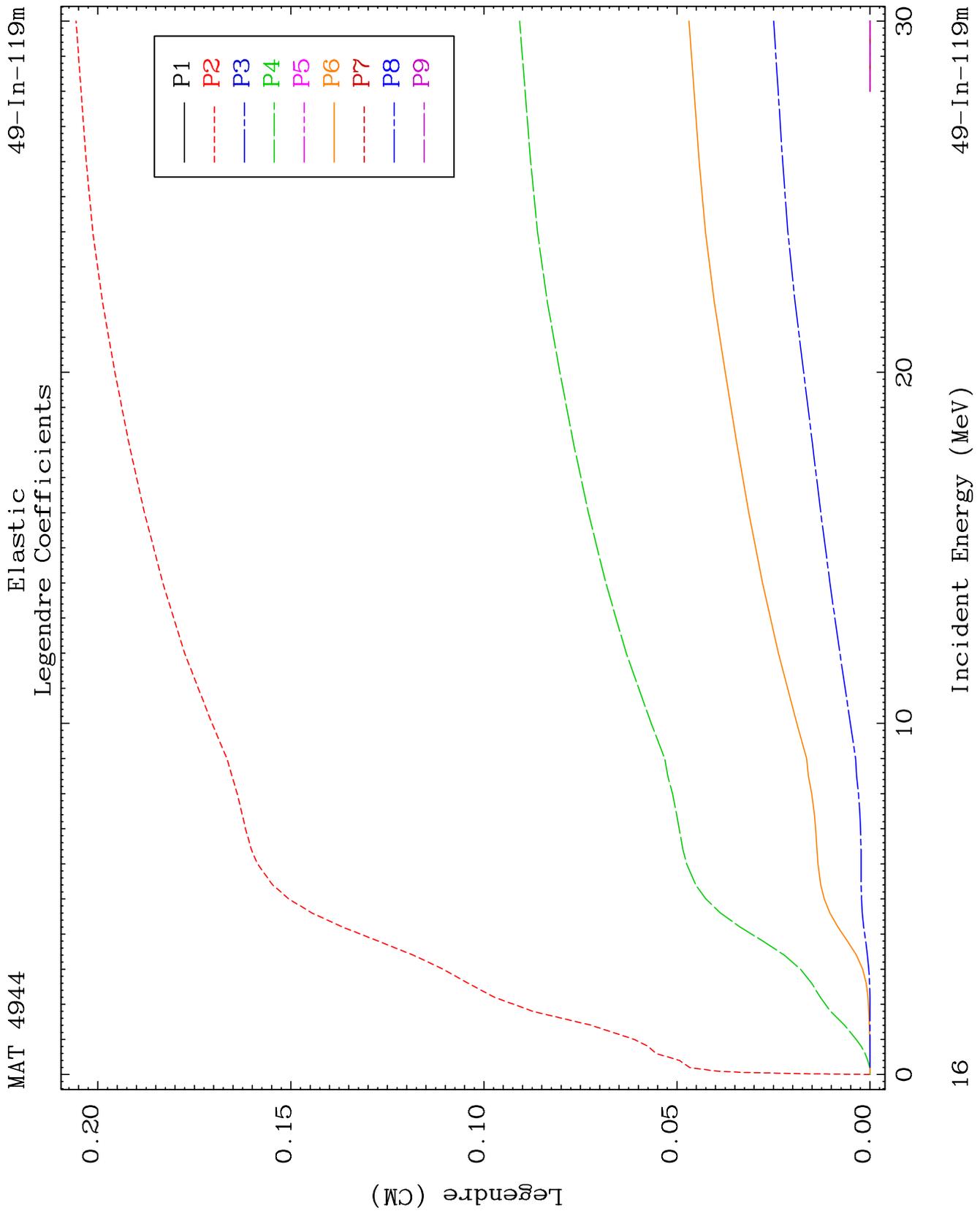
49-In-119m

MAT 4944

(n, α) Levels
293 Kelvin Cross Sections

49-In-119m

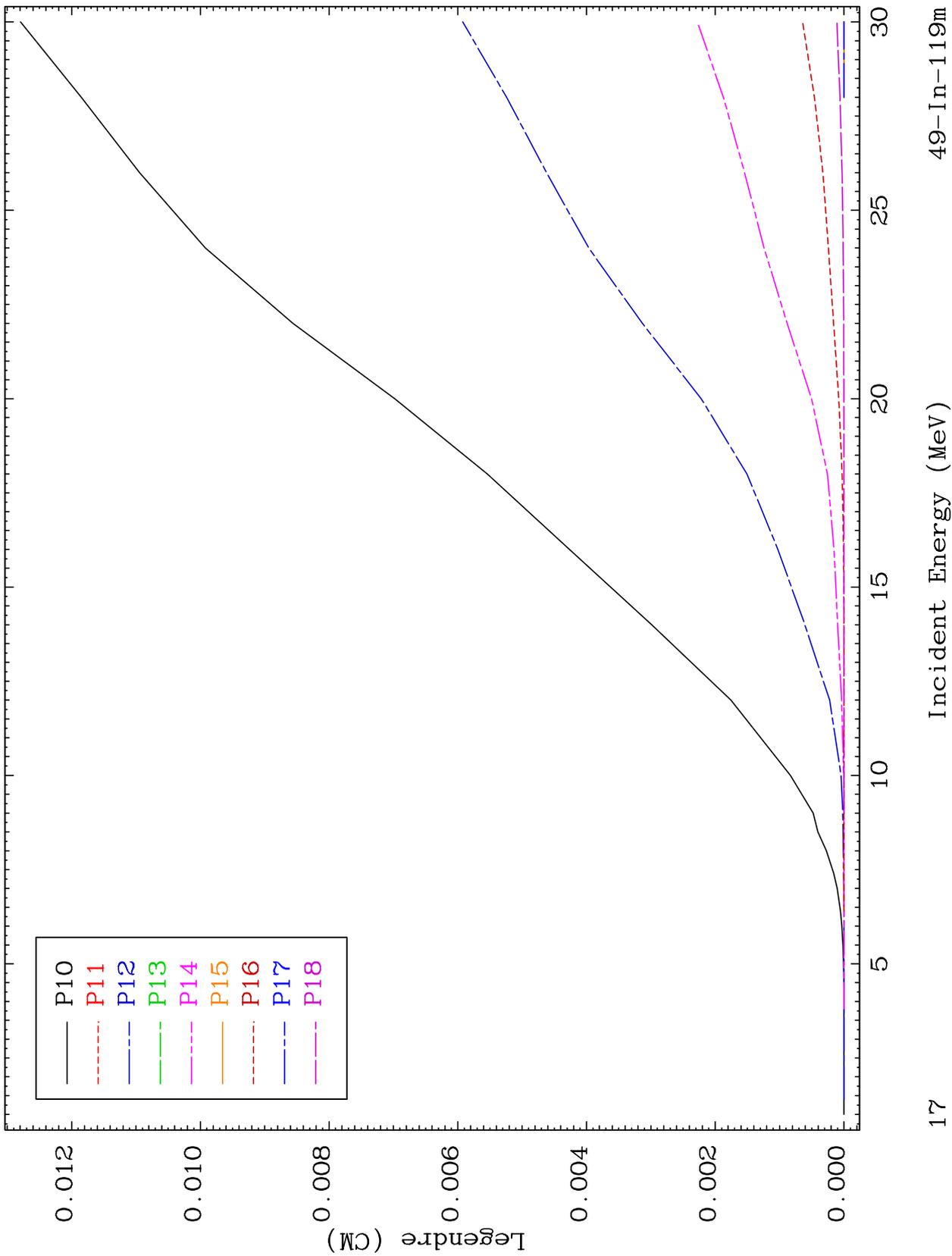




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Elastic Legendre Coefficients

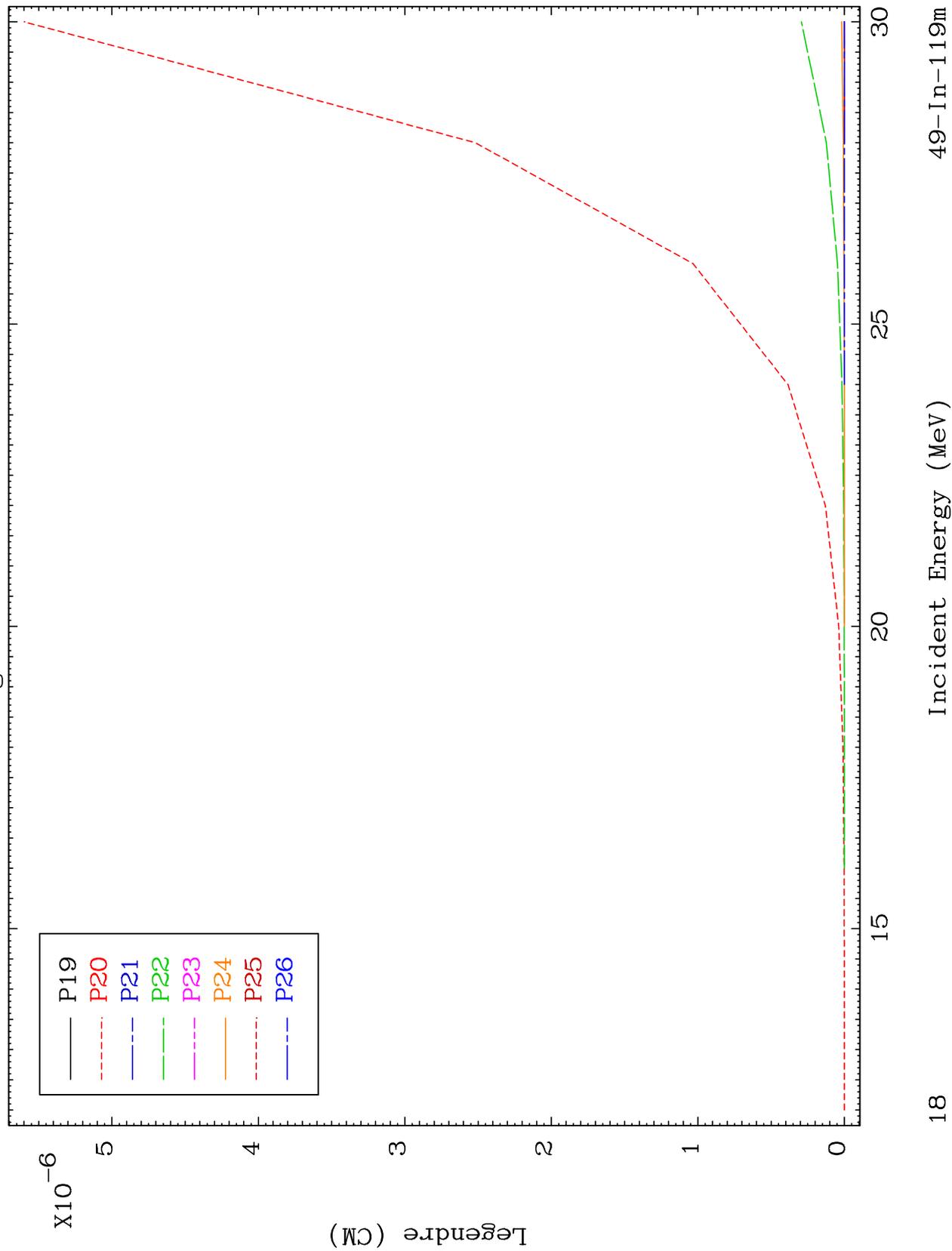
49-In-119m



MAT 4944

Elastic Legendre Coefficients

49-In-119m



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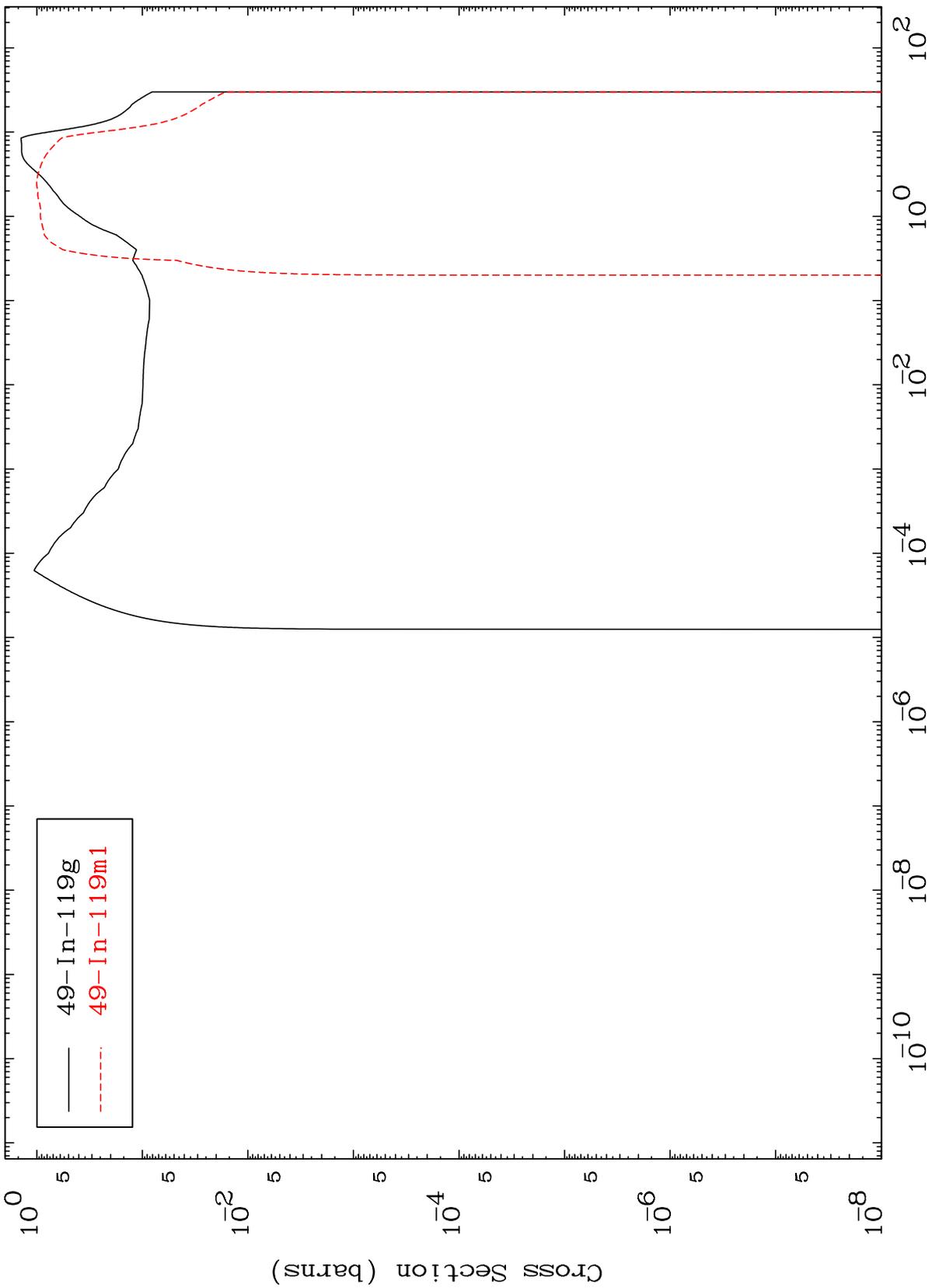
Incident Energy (MeV)

49-In-119m

MAT 4944

49-In-119m

Inelastic
Radionuclide Production Cross Section

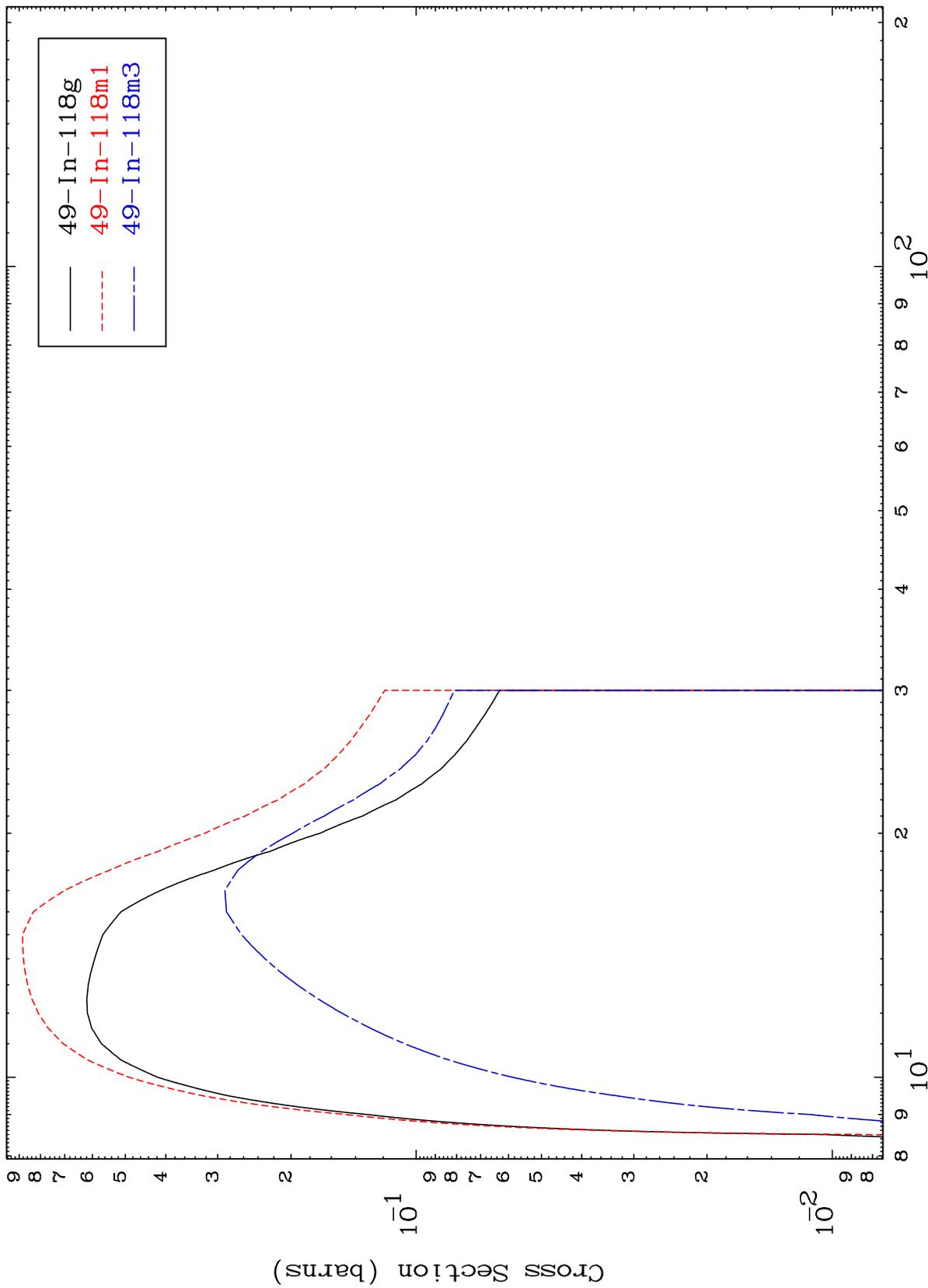


MAT 4944

49-In-119m

(n,2n)

Radionuclide Production Cross Section



49-In-119m

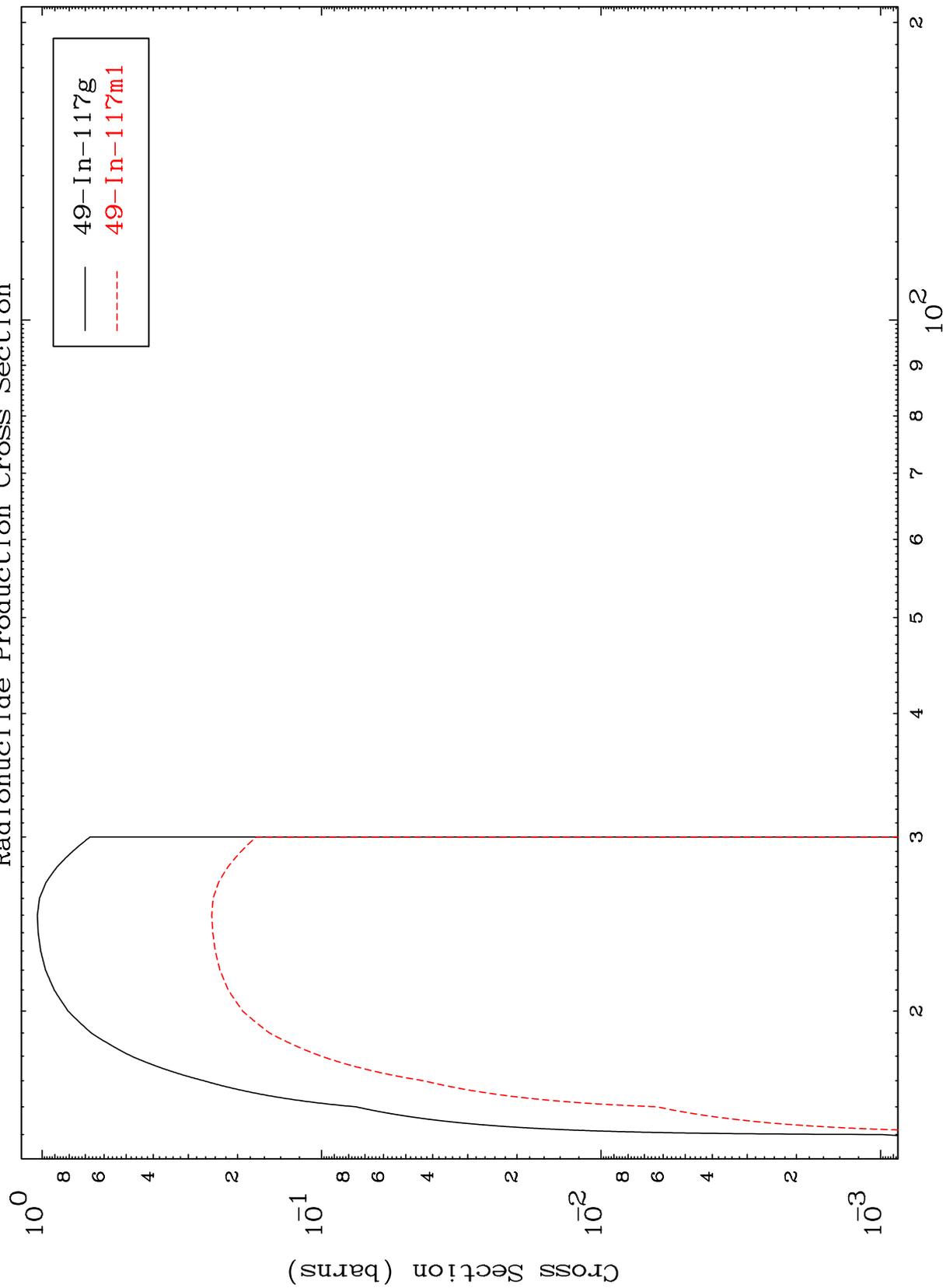
Incident Energy (MeV)

20

MAT 4944

49-In-119m

(n,3n)
Radionuclide Production Cross Section



49-In-119m

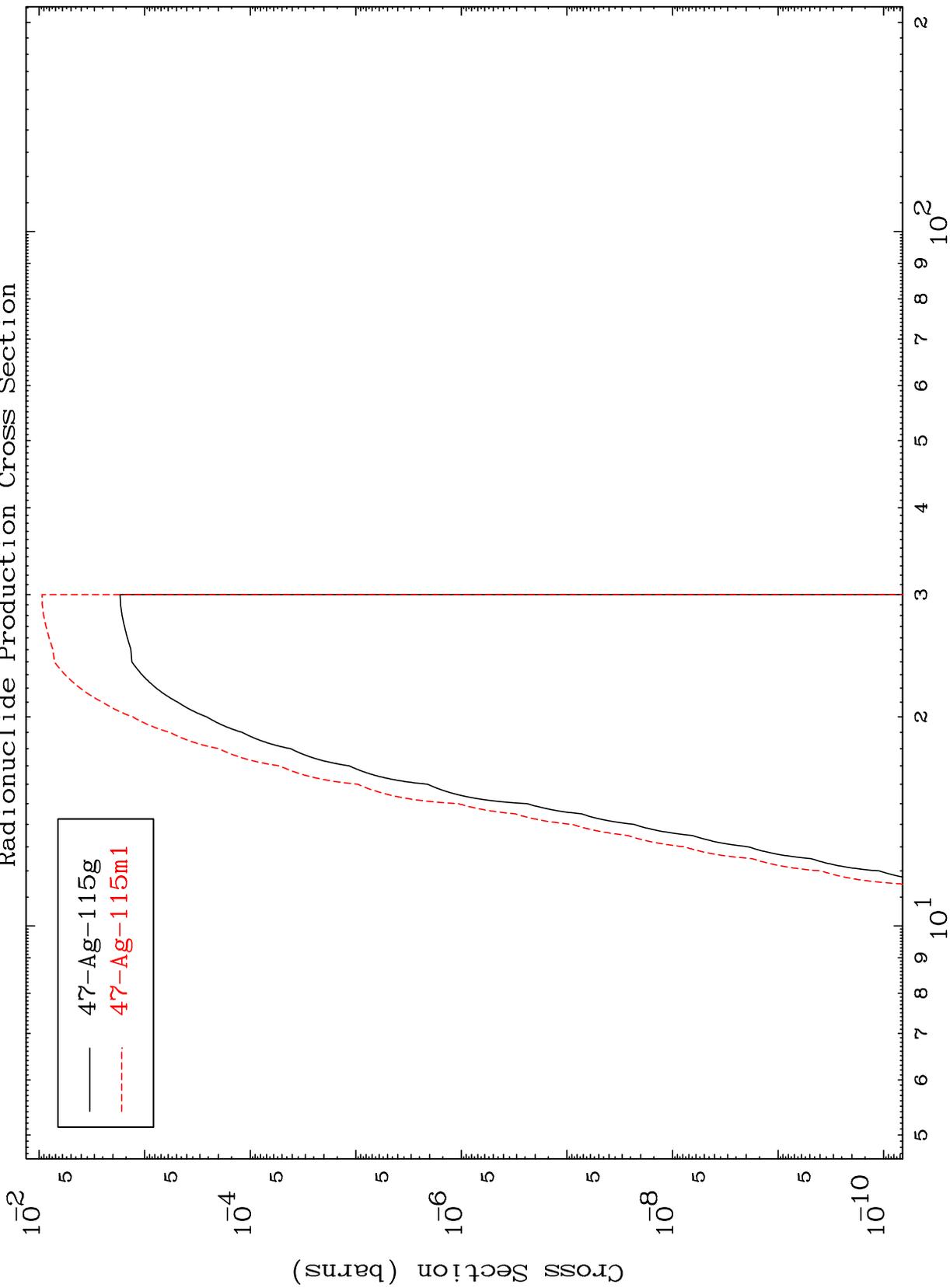
Incident Energy (MeV)

MAT 4944

(n,n') α

49-In-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-119m

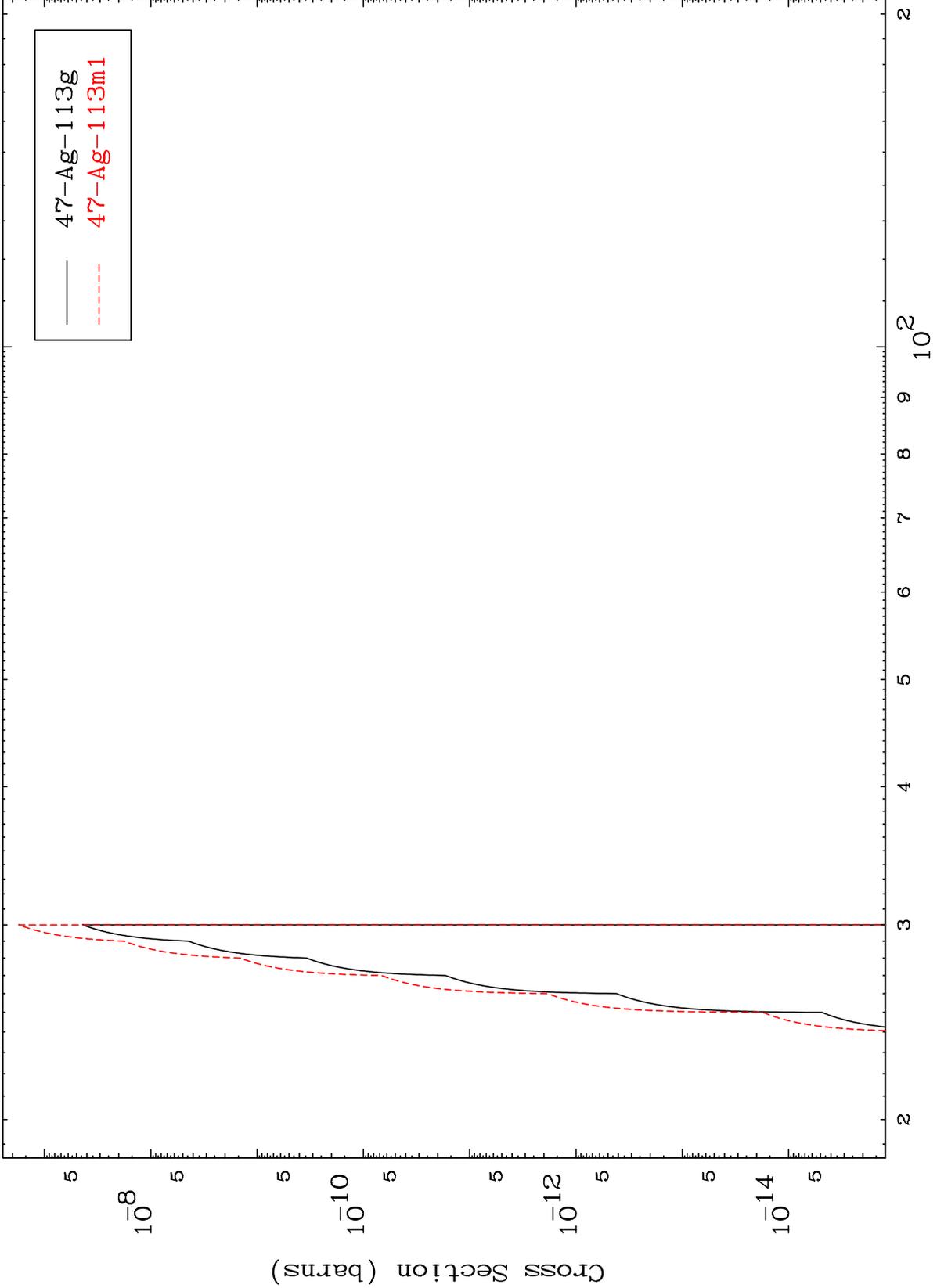
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MAT 4944

(n,3n) α

49-In-119m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

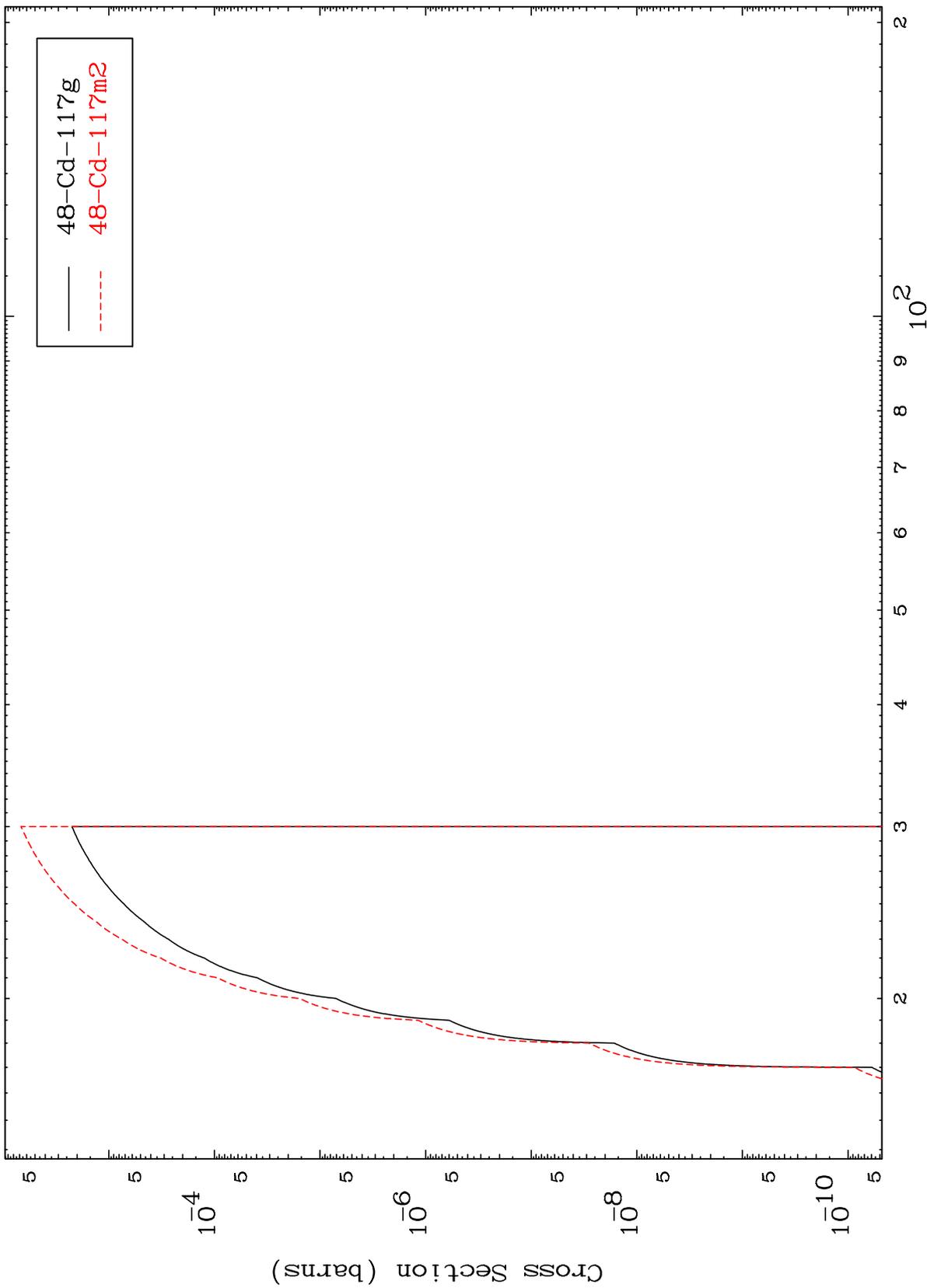
49-In-119m

MAT 4944

(n,n') d

49-In-119m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

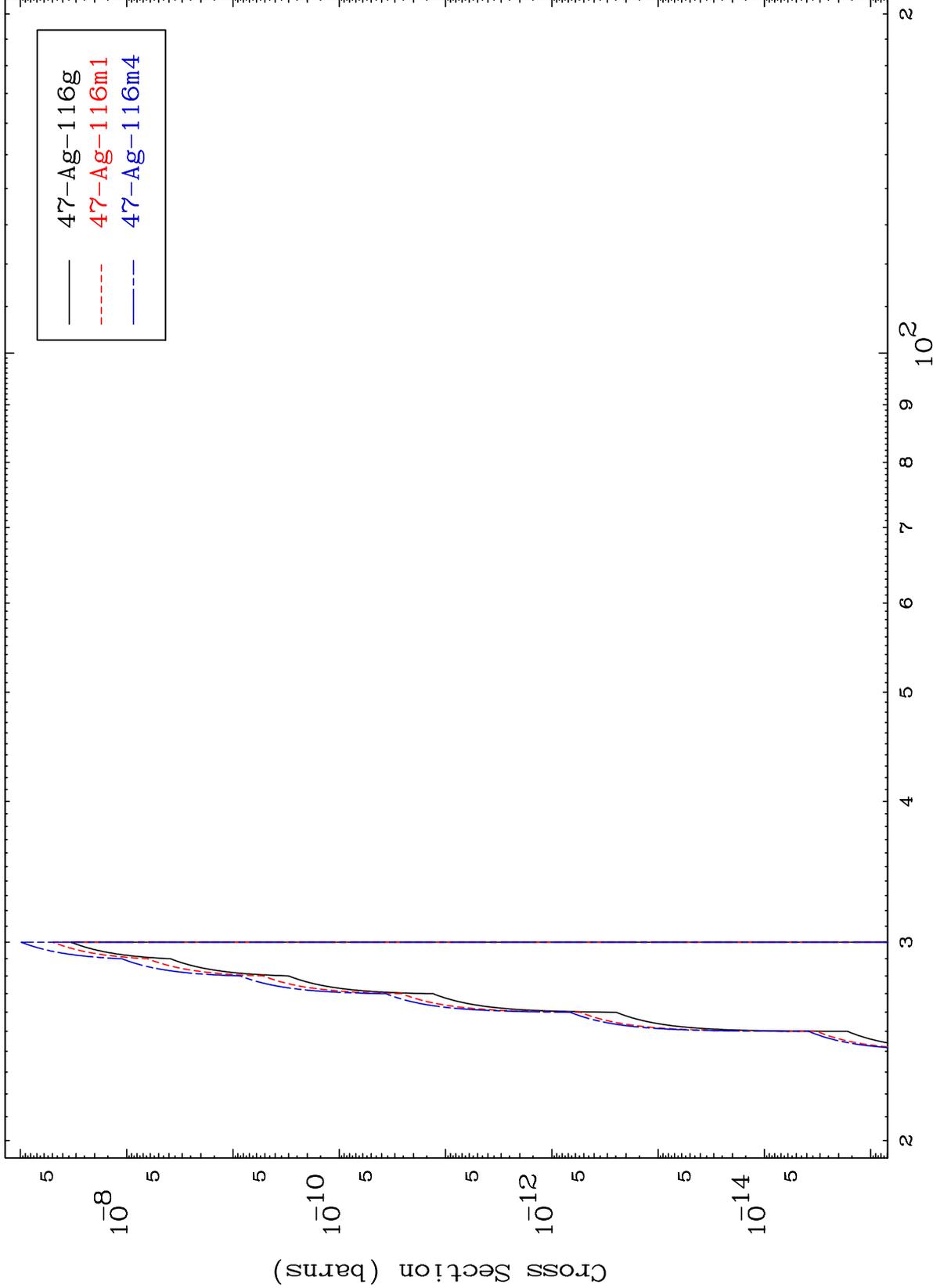
49-In-119m

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(n,n') He-3

49-In-119m

Radionuclide Production Cross Section

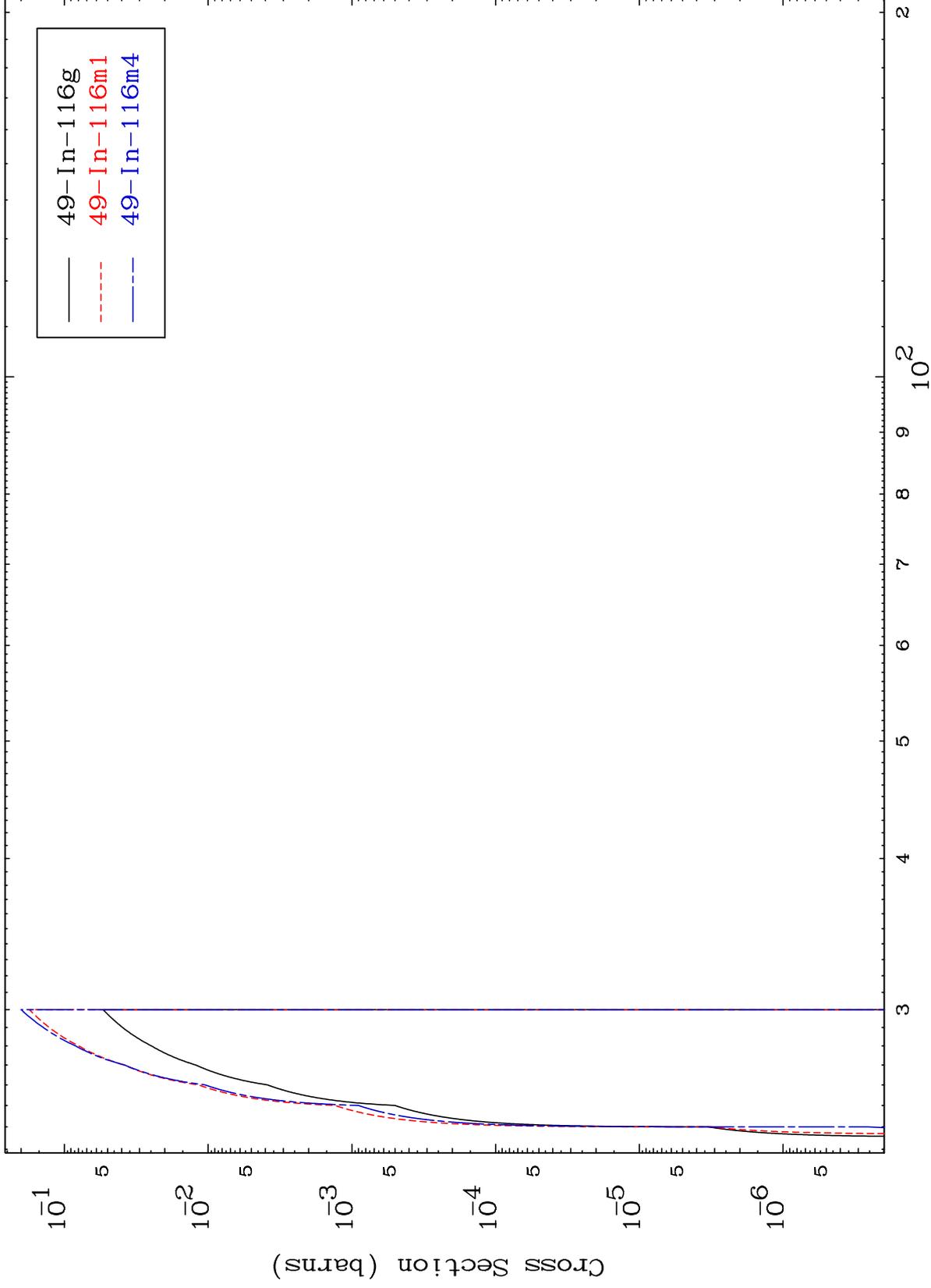


25

Incident Energy (MeV)

49-In-119m

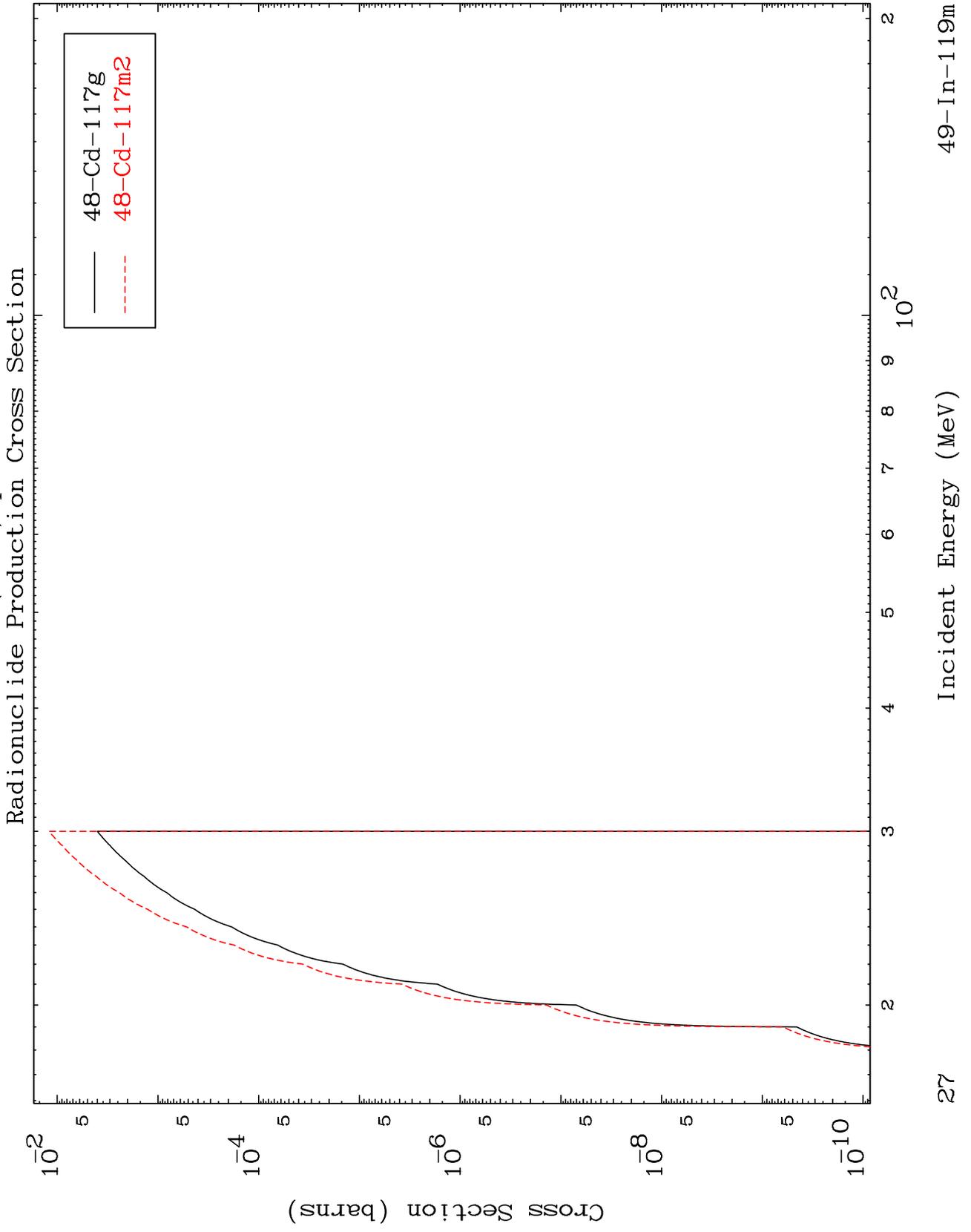
Radionuclide Production Cross Section



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(n,2n) p

49-In-119m



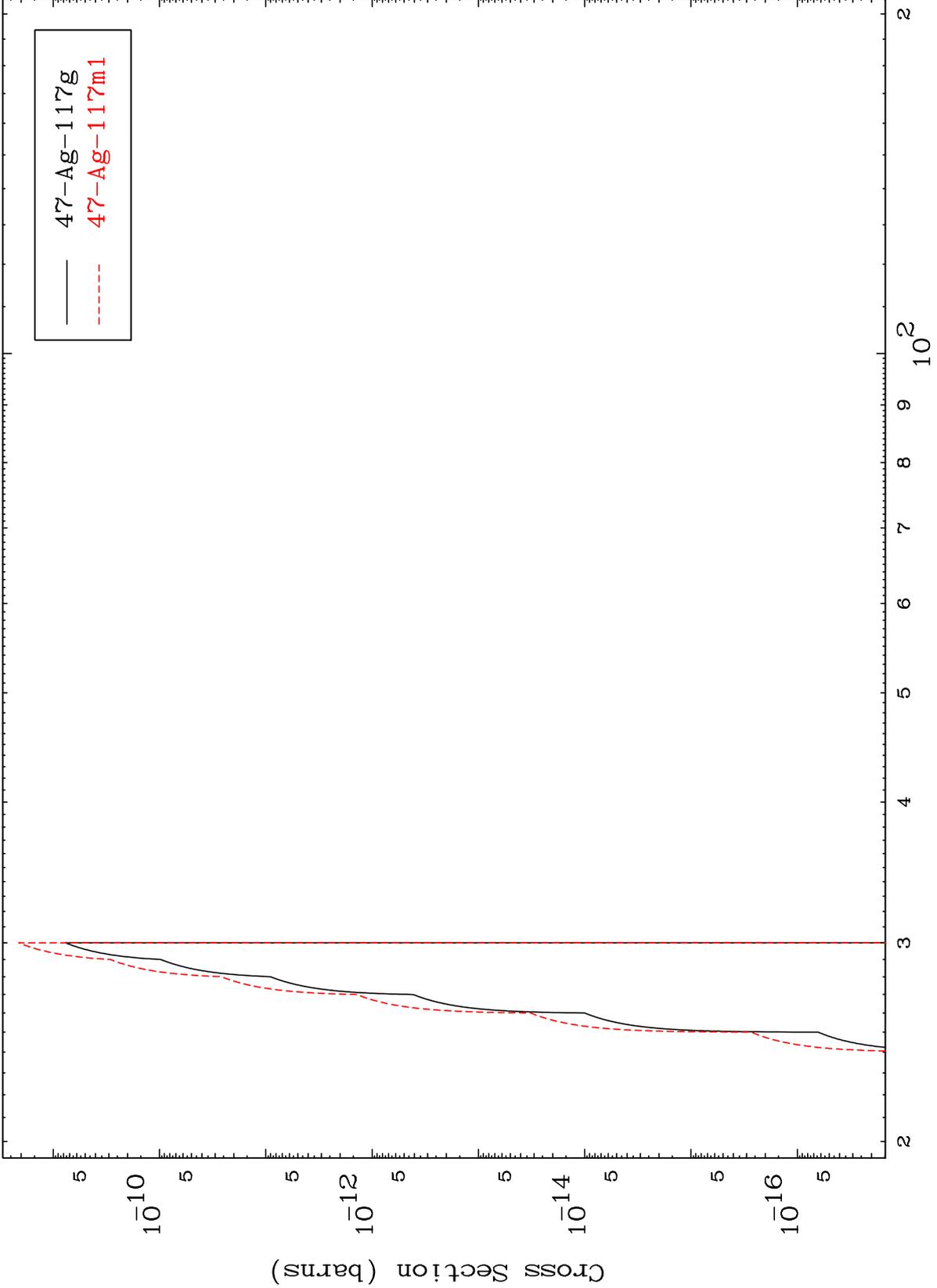
27

MAT 4944

(n,2n) p

49-In-119m

Radionuclide Production Cross Section



28

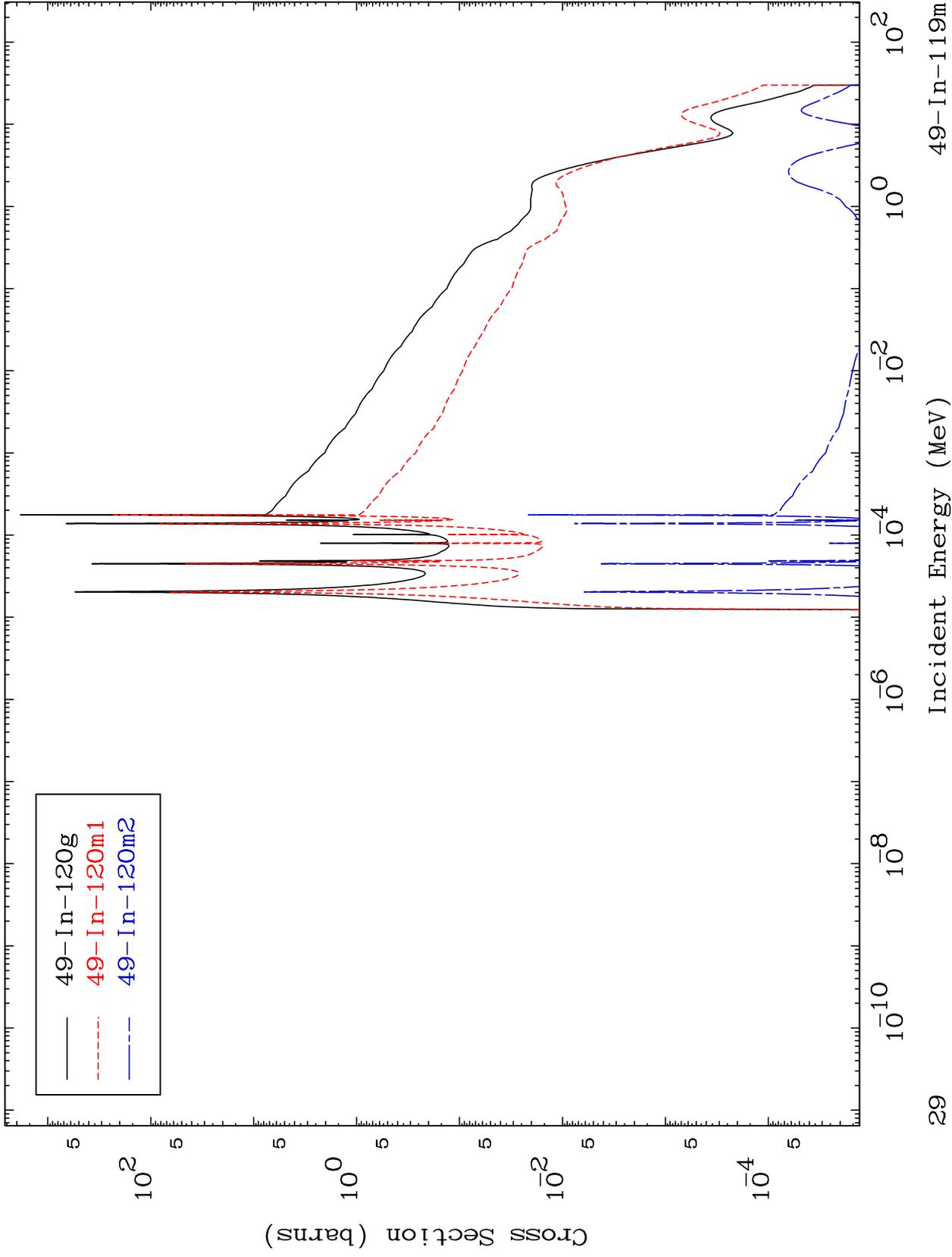
Incident Energy (MeV)

49-In-119m

MAT 4944

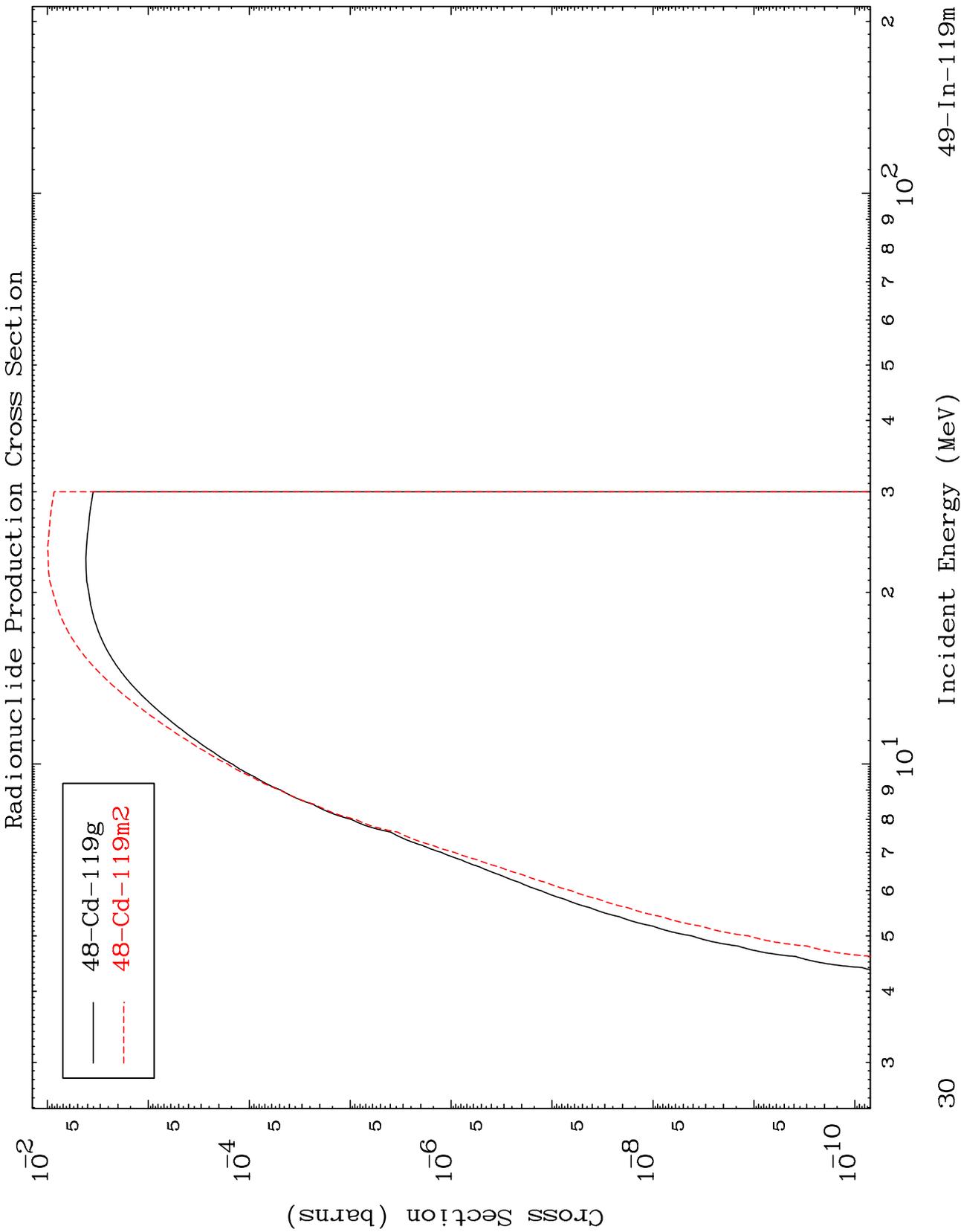
49-In-119m

(n, γ)
Radionuclide Production Cross Section



MAT 4944

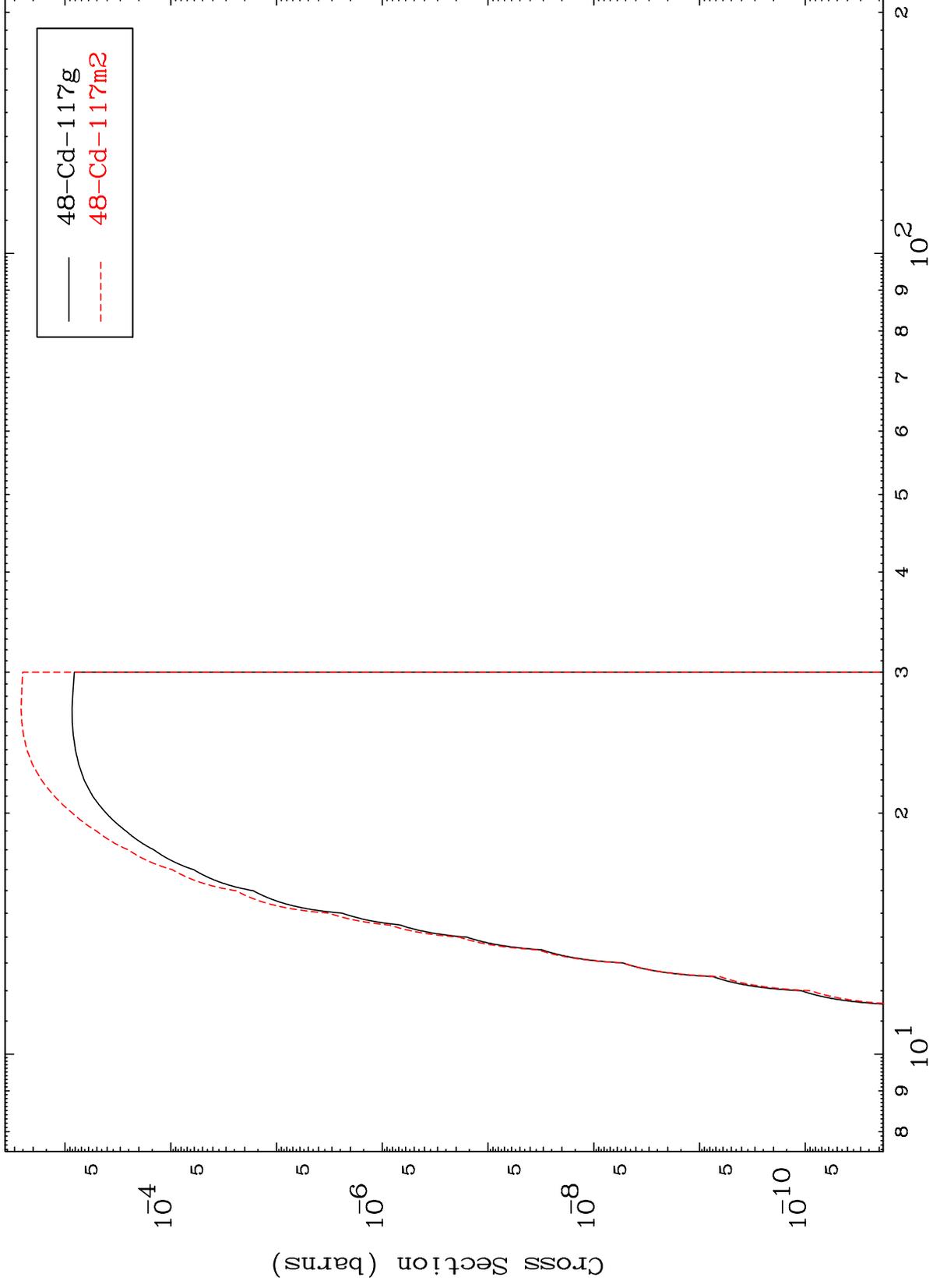
49-In-119m



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49-In-119m

(n,t)
Radionuclide Production Cross Section



31

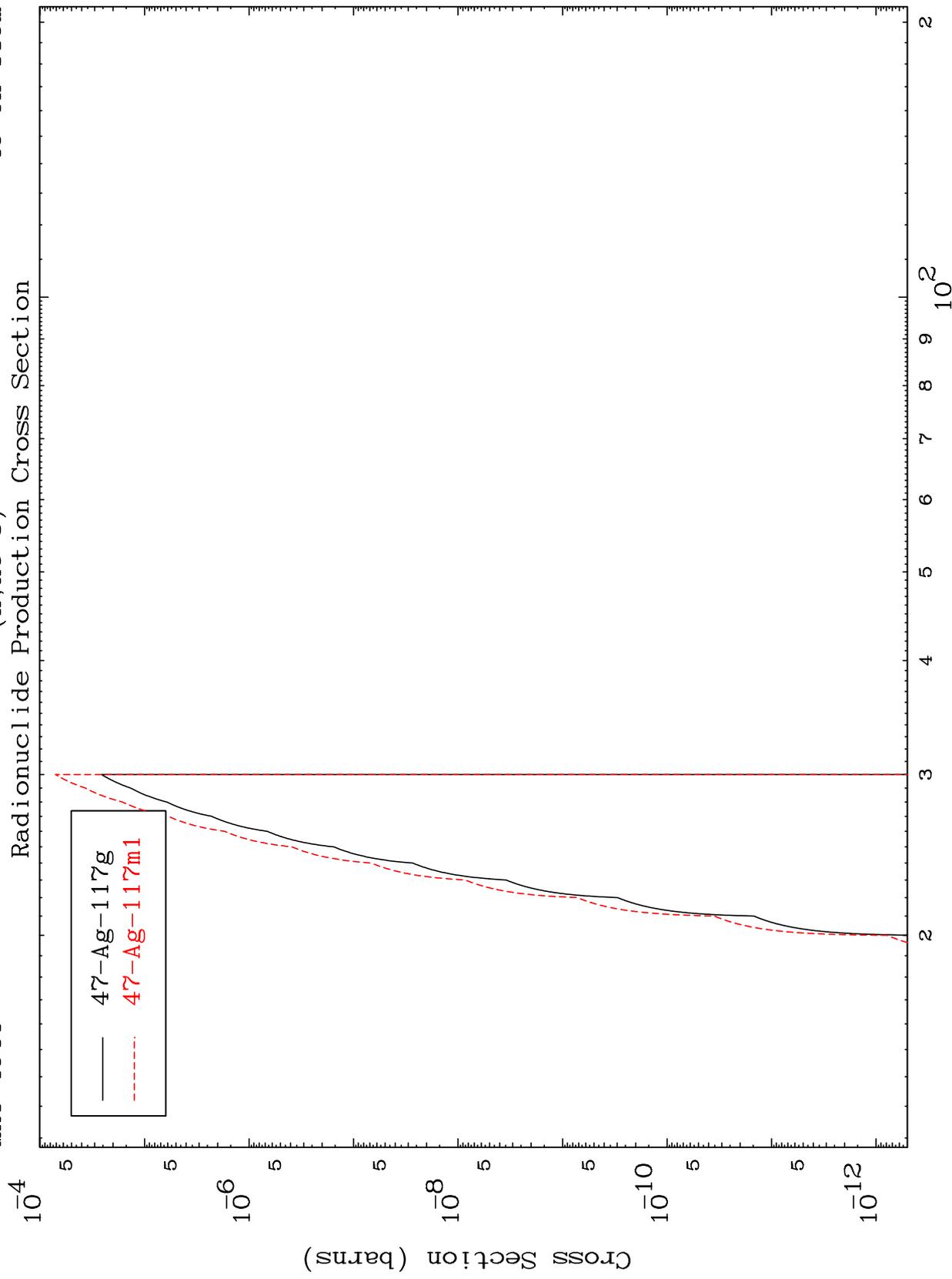
Incident Energy (MeV)

49-In-119m

MAT 4944

49-In-119m

(n,He-3)
Radionuclide Production Cross Section



49-In-119m

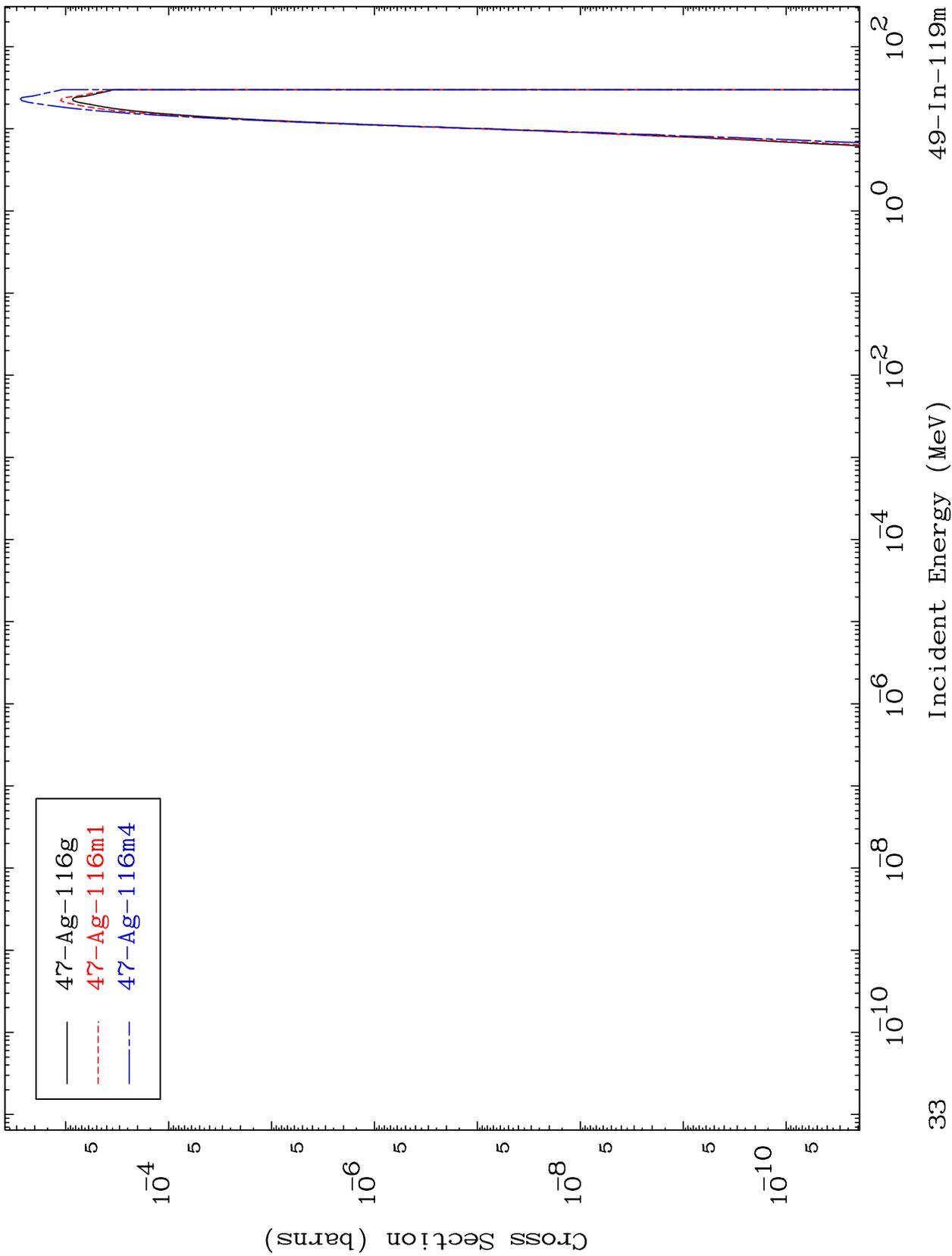
Incident Energy (MeV)

32

MAT 4944

49-In-119m

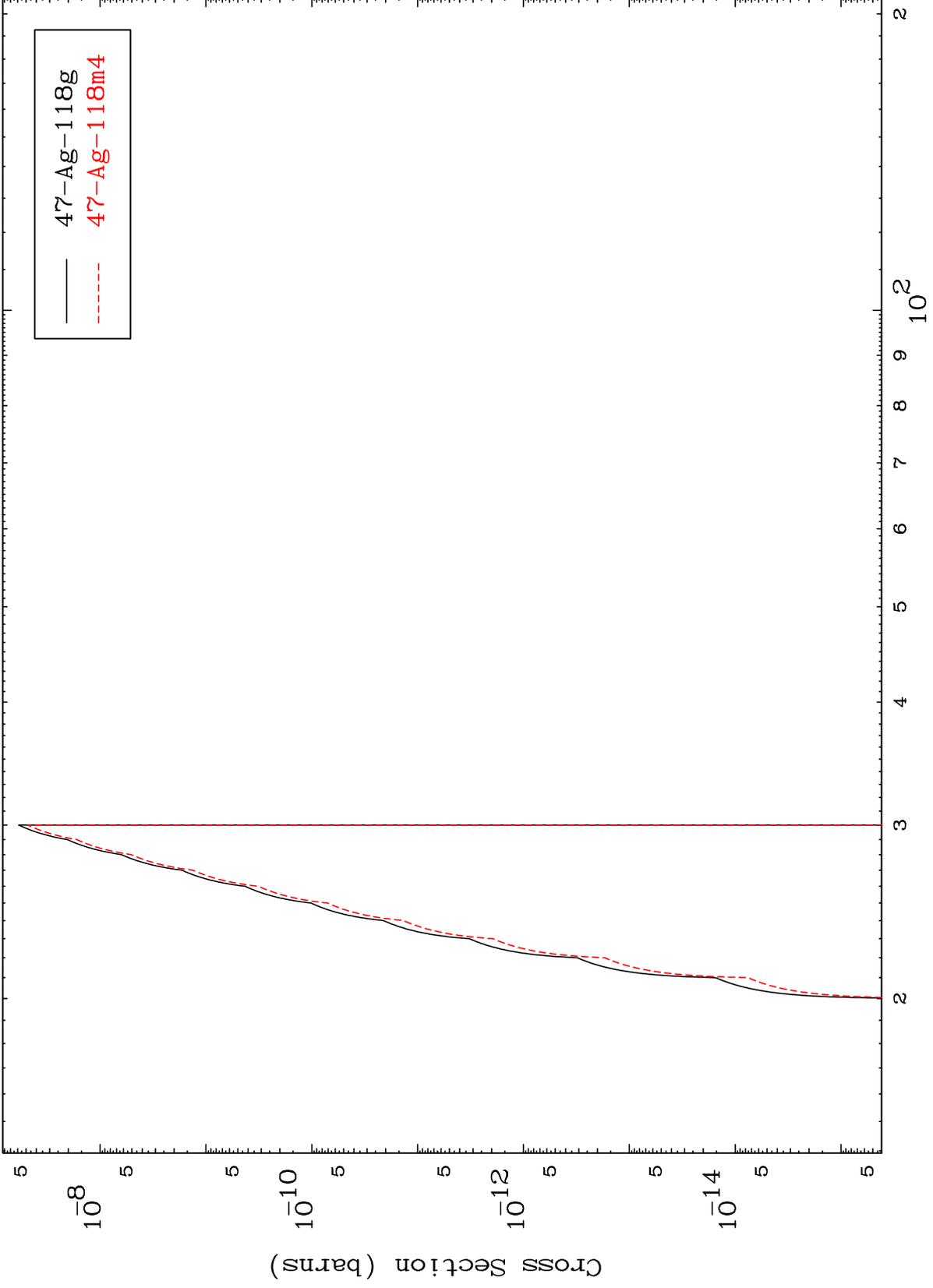
Radionuclide Production Cross Section



MAT 4944

49-In-119m

(n,2p)
Radionuclide Production Cross Section



34

49-In-119m

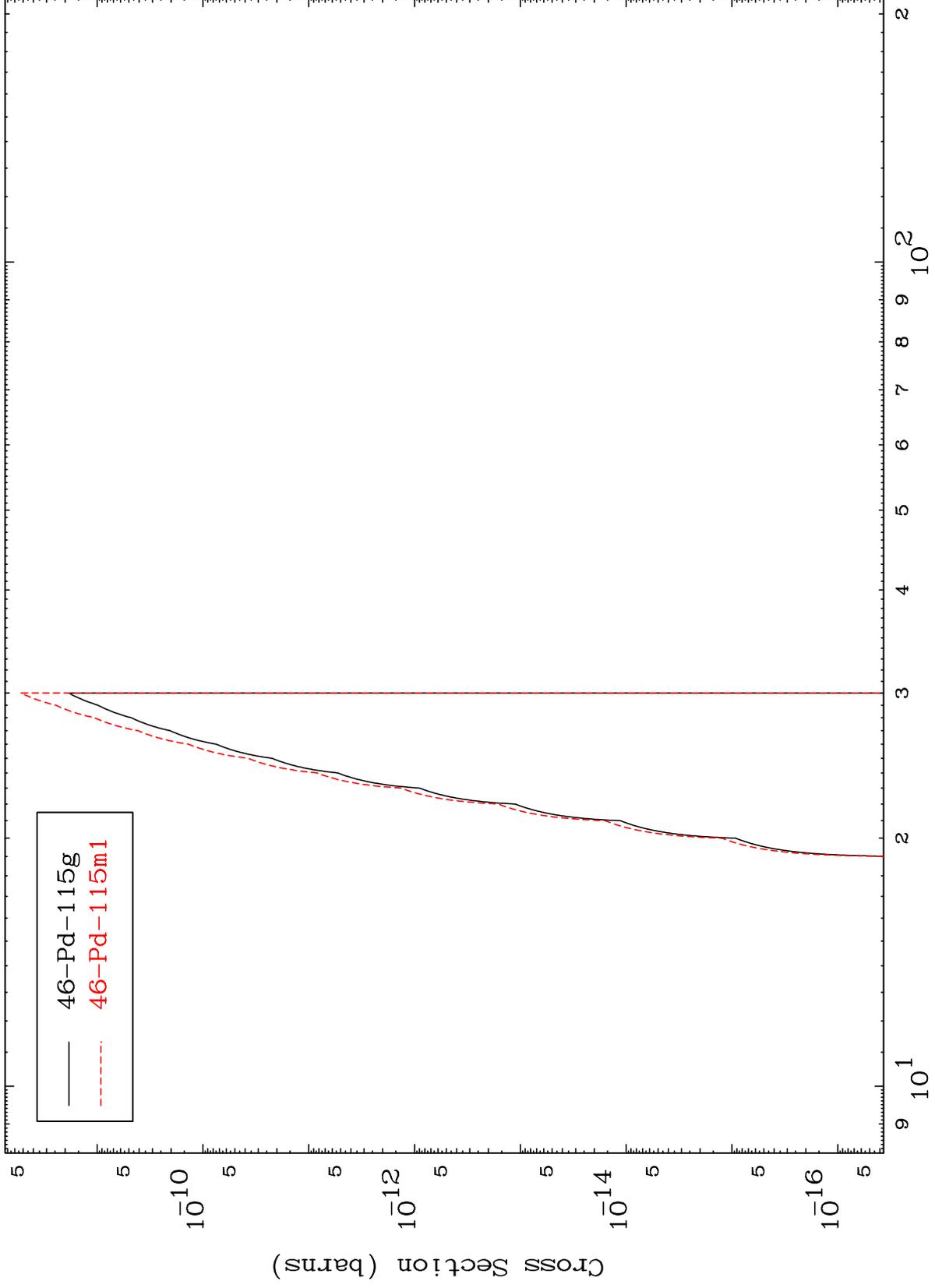
Incident Energy (MeV)

MAT 4944

(n,p) α

49-In-119m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

49-In-119m